

STREAMFLOW AND BASIN CHARACTERISTICS
AT SELECTED SITES IN KENTUCKY

By N. B. Melcher and K. J. Ruhl

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FACTORS FOR CONVERTING INCH-POUND UNITS TO
INTERNATIONAL SYSTEM OF UNITS (SI)

For the convenience of readers who may want to use International System of Units (SI), the data may be converted by using the following factors:

<u>Multiply inch-pound units</u>	<u>By</u>	<u>To obtain SI units</u>
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
cubic foot per second (ft ³ /s)	0.02832	cubic meter per second (m ³ /s)
inch per year (in./yr)	25.40	millimeter per year (mm/yr)
square mile (mi ²)	2.590	square kilometer (km ²)
foot per mile (ft/mi)	0.1894	meter per kilometer (m/km)

DEFINITION OF TERMS

Annual flow duration Volume of water which is equalled or exceeded for 95,90,75,70,50,25, and 10 percent of the time, based on mean daily discharges.

Contributing drainage area The effective drainage area of a basin with closed or otherwise non-contributing areas deleted.

Drainage area The area determined above a specified location, measured in a horizontal plane enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the stream above a specified point.

Forest area Percent of drainage basin which is forested. Measured by the grid sampling method.

Inches per year of runoff Shows the average depth to which the drainage area would be covered if all the runoff for each year were uniformly distributed on it.

Latitude and longitude Location of gaged sites in degree, minutes, and seconds.

Low-flow discharges Minimum discharges which are not exceeded for 1,3,7,14,30 and 90-day periods for 2,5,10, and 20-year frequencies.

Main channel length Channel length, in miles, measured from gage to basin divide.

Main channel slope Drop in elevation along course of a river channel computed by the 85 to 10 percent method (Benson, 1962).

Maximum mean daily discharge Volume of water which is equalled or exceeded for 3,7,15, 30 and 90-day periods for 2,5,10,20,25,50 and 100-year frequencies.

Mean annual precipitation Average yearly precipitation for drainage basin.

Mean basin elevation Average basin elevation in feet above sea level, from topographic maps by the transparent grid method.

Mean discharge The mean annual daily discharge for period of record.

Monthly mean discharge Average discharge for each month of year of period of record. Gaged sites below reservoirs are for record prior to regulation.

Peak discharge Volume of water which is equalled or exceeded for the recurrence interval of 2,5,10,25,50, and 100-years, as defined by U.S. Water Resources Council, "Guidelines for determining flood flow frequency."

Period of record Period of time for which a gaged site has been operated.

Twenty-four hour rainfall Volume of precipitation in inches which is equalled or exceeded during a 24-hour period at a frequency interval of 2,10,25,50, and 100 years.

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ABSTRACT

This report presents common basin and streamflow characteristics for selected stream sites in Kentucky. Basin characteristics include quantified drainage basin parameters and statistics on areal rainfall. Streamflow characteristics include tables for mean, high and low flow frequencies and partial duration discharge. The data listed in this report are for continuous and low-flow partial-record sites. The locations of the selected stream sites are shown on maps of Kentucky.

INTRODUCTION

The U.S. Geological Survey has been collecting streamflow data throughout Kentucky since 1907. Data, through September 1950, are compiled in U.S. Geological Survey Water Supply Papers 1305, 1306, and 1311. Data for October 1950, to September 1960, are compiled in Water Supply Papers 1725, 1726, and 1731. These two series of summary reports are entitled, "Compilation of Records of Surface Waters of the United States." Since October 1960, these data have been compiled annually in the U.S. Geological Survey publication "Water Resources Data for Kentucky." These published records include values for daily mean, annual maximum, and minimum discharges. The records are stored in the U.S. Geological Survey National Water Storage and Retrieval System (WATSTORE) and are available to water-data users. Various statistical techniques have been applied to the data and the results are kept on a computer file of streamflow characteristics, which are useful in analyzing and defining the various flow regimes in Kentucky's streams. A file also has been compiled for each gaged site which quantifies important basin characteristics from U.S. Geological Survey 7.5 minute topographic maps.

Because water resources publications generally list only daily mean, maximum, and minimum discharge, a need exists for a publication of the streamflow statistics which are presently available only from computer files. This publication summarizes the most commonly used basin and streamflow characteristics. These data are listed in tables 1 to 15.

Continuous Streamflow Stations

Daily streamflow records were first collected in Kentucky in 1907, when gaging stations were established by the U.S. Geological Survey at the Cumberland River at Cumberland Falls and the Kentucky River at Winchester. In 1915, a cooperative program was started between the U.S. Geological Survey and the Kentucky Geological Survey for the collection of streamflow data. Under this program the network increased to about 30 stations by 1931. During the depression years of 1932-37, reduced funding permitted the operation of only a few stations. Severe flooding in the northeastern states in 1936 and on the Ohio River in 1937, demonstrated the need for streamflow data. Through new cooperative programs with various state and federal agencies the network was expanded to 50 gaging stations by June 30, 1939, and to 90 stations by 1949. During the 1950's, many new stations were established in connection with Corps of Engineers flood control projects and State programs for collection of data on small watersheds. By 1970, the network reached a level of about 139 continuous stations. Because of program changes, stations have been discontinued at some sites and started at other sites. Five or more years of continuous record are available at the 173 streamflow sites shown in figure 1.

Low-Flow Partial-Record Stations

A severe drought in 1953, emphasized the need for data on low flow in Kentucky. During this drought 100 sites were selected at ungaged locations on tributary streams and discharge measurements were made at these sites. Additional discharge measurements were made at these sites during subsequent low-flow periods. In 1968, 66 of these sites were selected for a low-flow partial-record network. At each of these sites one or two discharge measurements were made every year during low-flow periods. These measurements were graphically correlated to a nearby continuous streamflow station with similar basin characteristics. About 10 discharge measurements were required to adequately define these graphs. At low-flow partial-record sites, discharge values for only the 7-day, two- and 10-year frequencies are determined. When these values are defined at a site, the site is discontinued and a new site is then substituted. By 1982, discharges for 7-day, 2- and 10-year low-flow frequencies had been defined for the 203 sites shown in figure 2. These data are also stored in the streamflow characteristics file.

SIGNIFICANCE OF STREAMFLOW AND BASIN CHARACTERISTICS

Discharge on natural streams in Kentucky is extremely variable. On many streams it is common for the discharge during the high flow periods to be a thousand times the discharge during low-flow periods. The major runoff usually occurs only a few days per year, but on most streams the volume of runoff during these few days is the largest part of the year's total runoff. Low flows are often sustained for months, however their portion of the total annual runoff volume is small. On most natural streams the average discharge is a level which occurs only the few days a year when a stream is receding from a high flow period and entering base flow. Thus, average discharge may be a rather misleading statistic. Water managers and planners must supplement data on average flow with information which describes flow characteristics throughout a stream's regimen. The streamflow characteristics included in this report are statistics which are useful in analyzing the frequency and duration of high and low flows on streams in Kentucky.

The planning and design of any water use facility requires data defining expected high and low flows at the site. By analyzing streamflow characteristics these facilities can be designed in the most cost effective manner. Urban planners require data on streamflow characteristics in developing land for residential or commercial use. High flow characteristics are necessary to determine drainage and sewage requirements. Low flow characteristics must be defined to determine if water supplies will satisfy anticipated needs.

A quantified basin characteristic file is necessary to relate streamflow and basin characteristics. Regression techniques can establish the significance of basin parameters on streamflow characteristics, and thus improve our understanding of a basin's hydrology. An understanding of the basin's hydrology can help determine the effect of land use changes on streamflow characteristics.

EFFECTS OF REGULATION

Many gaged sites in Kentucky are affected by reservoir regulation. This regulation has the affect of reducing high flows and augmenting low flows. Table 2 lists the available regulated and unregulated periods of record at all sites included in this report. Streamflow characteristics for gaged sites located downstream from reservoirs are computed using streamflow data collected prior to reservoir construction. Average discharge and average runoff per year, listed in Table 2, are computed using the entire length of record including regulated and unregulated periods. These data are considered to be unaffected by regulation because a reservoir's long term inflow and outflow are in balance.

PERIOD OF RECORD

The reliability of statistical data is closely related to the length of record for a stream. The Water Resources Council recommends a record length of at least 10 years for computing flood frequency curves. Five years of streamflow record is considered a minimum for most types of statistical analysis. Since a 10-year minimum would have precluded data from a number of important stations in Kentucky, a 5-year minimum was used for this report.

As a result of changes within the Kentucky streamflow data program, the periods for which gages are operated are variable and therefore the lengths of record are not uniform. Thus, extreme high or low flows may be included in a streamflow record at one site and not in a record at another site. This may result in inconsistencies in statistics when comparing stream sites. The longer period of record available for many sites in this report may also result in inconsistencies when data are compared with previous publications.

Because the periods of records for stations in this report are highly variable, data from this report should be used solely for broad planning purposes and general basin studies. Specific site studies will require a more detailed analysis of the site's streamflow data, and the effect of period of record on the reliability of streamflow statistics.

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Table 1.--Period of record, mean annual discharge and average runoff for continuous gaging stations

Station number	Station name	Period of record (water year)		Average discharge for period of record (ft ³ /s)	Average runoff (in./yr)
		Unregulated	Regulated		
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	1975-82		0.97	16.06
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	1974-82		9.19	20.13
03208000	Levisa Fork below Fishtrap Dam, Ky. ^{1/}	1938-68		480	16.63
03209300	Russell Fork at Elkhorn City, Ky. ^{1/}	1961-65	1965-82	739	18.11
03209500	Levisa Fork at Pikeville, Ky.	1937-65	1965-82	1,478	16.29
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	1964-65	1965-81	2,127	16.97
03210000	Johns Creek near Meta, Ky.	1941-82		70.6	17.03
03211500	Johns Creek near Van Lear, Ky.	1940-50	1950-82	234	15.43
03212000	Paint Creek at Staintonsville, Ky.	1950-75		128	16.88
03212500	Levisa Fork at Paintsville, Ky.	1915-16,	1929-50	2,491	15.78
03212500	Big Sandy River at Louisa, Ky.	1939-50	1950-77	4,425	15.44
03215500	Blaine Creek at Yatesville, Ky.	1915-18,	1938-75	247	15.46
03216000	Ohio River at Ashland, Ky. ^{2/}	1939-75		246	17.04
03216350	Little Sandy River below Grayson Dam, near Leon, Ky. ^{1/}	1967-68	1968-82	314	16.72
03216400	Little Sandy River at Leon, Ky. ^{1/}	1962-68	1968-80	475	16.13
03216500	Little Sandy River at Grayson, Ky.	1928-68	1968-82	16	17.81
03216540	East Fork Little Sandy River near Fallsburg, Ky.	1973-82		93,180	20.41
03216600	Ohio River at Greenup Dam near Greenup, Ky.	1969-82		86.3	19.66
03216800	Tygart's Creek at Olive Hill, Ky.	1957-82		304	17.06
03217000	Tygart's Creek near Greenup, Ky.	1940-82		30.8	18.67
03237900	Cabin Creek near Tolulessboro, Ky.	1972-82		91,010	17.62
03238000	Ohio River at Maysville, Ky.	1940-63		174	16.88
03248500	Licking River near Salyersville, Ky.	1939-82		1,058	17.37
03249500	Licking River at Farmers, Ky.	1939-73	1974-82	73.3	20.96
03250000	Triplett Creek at Morehead, Ky.	1941-80		131	21.00
03250100	North Fork Triplett Creek near Morehead, Ky.	1967-82		7.66	25.94
03250320	Rock Lick Creek near Sharkey, Ky.	1973-82		2,270	17.27
03250500	Licking River near Blue Lick Springs, Ky.	1938-59		150	17.12
03251000	North Fork Licking River near Lewisburg, Ky.	1946-82		3,034	17.71
03251500	Licking River at McKinneysburg, Ky.	1978-73	1973-82	288	16.36
03252000	Stoner Creek at Paris, Ky.	1953-82		766	16.75
03252500	South Fork Licking River at Cynthiana, Ky.	1938-82		4,148	17.07
03253500	Licking River at Catawba, Ky.	1915-17,	1928-73	1973-82	17.07
03254400	North Fork Grassy Creek near Piner, Ky.	1968-82		96,810	17.17
03255000	Ohio River at Cincinnati, Ohio	1940-62		123,000	20.08
03277200	Ohio River at Markland Dam near Warsaw, Ky.	1970-82		59.6	19.79
03277400	Leatherwood Creek at Daisy, Ky.	1963-74		79.2	17.75
03277450	Carr Fork near Sassafras, Ky.	1964-76		582	16.96
03277500	North Fork Kentucky River at Hazard, Ky.	1940-75	1976-82	2,86	17.57
03278000	Bear Branch near Noble, Ky.	1955-73		283	21.71
03278500	Troublesome Creek at Noble, Ky.	1950-81		1,360	16.77
03280000	Middle Fork Kentucky River near Hyden, Ky.	1928-31,	1958-82	300	20.17

Table 1.—Period of record, mean annual discharge and average runoff for continuous gaging stations—Continued

Station number	Station name	Period of record (water year)		Average discharge for period of record (ft ³ /s)	Average runoff (in./yr)
		Unregulated	Regulated		
03280700	Cutshin Creek at Wooton, Ky.	1958-82		97.5	21.60
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	1957-75		632	20.43
03281000	Middle Fork Kentucky River at Tallega, Ky.	1931-32,	1940-60	730	18.46
03281040	Red Bird River near Big Creek, Ky.	1972-82		296	25.93
03281100	Goose Creek at Manchester, Ky.	1965-82		269	22.41
03281500	South Fork Kentucky River at Booneville, Ky.	1925-31,	1940-82	1,058	19.90
03282000	Kentucky River at Lock 14 at Hidleberg, Ky.	1926-31,	1938-60	3,636	18.58
03282500	Red River near Hazel Green, Ky.	1954-82		89.2	18.41
03283000	Stillwater Creek at Stillwater, Ky.	1954-73		34.9	19.75
03283500	Red River at Clay City, Ky.	1931-32,	1938-82	483	18.12
03284000	Kentucky River at Lock 10 near Winchester, Ky.	1908-60		5,271	18.10
03284300	Silver Creek near Kingston, Ky.	1968-82		42.5	20.18
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	1961-71		5,531	17.02
03284550	West Hickman Creek at Jonesville, Ky. ^{1/}	1974-82		16.7	20.62
03285000	Dix River near Danville, Ky.	1943-82		468	19.99
03285500	Dix River near Burgin, Ky.	1911-13, 1914-22		732	25.17
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	1926-82		6,745	17.95
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	1926-82		7,111	17.85
03288000	North Elkhorn Creek near Georgetown, Ky.	1950-82		164	18.72
03288500	Cave Creek near Fort Spring, Ky.	1953-72		2.94	15.78
03289000	South Elkhorn Creek at Fort Spring, Ky.	1950-82		32.7	18.50
03289500	Elkhorn Creek near Frankfort, Ky.	1915-18,	1940-82	609	17.48
03290000	Flat Creek near Frankfort, Ky.	1952-71		6,48	15.63
03290500	Kentucky River at Lock 2 at Lockport, Ky.	1926-82		8,323	18.29
03291000	Eagle Creek at Sadieville, Ky.	1941-75		58.2	18.42
03291500	Eagle Creek at Glencoe, Ky.	1915-18, 1928-31,	1938-77	560	17.40
03292460	Harronds Creek near La Grange, Ky.	1939-40,	1968-82	40.6	22.88
03292500	South Fork Beargrass Creek at Louisville, Ky.	1944-53		21.7	17.13
03293000	Middle Fork Beargrass Creek at Cannons Lane, at Louisville, Ky.	1954-62,	1970-82	26	18.68
03294500	Ohio River at Louisville, Ky.	1944-82		115,800	17.25
03295000	Salt River near Harrodsburg, Ky.	1928-82		49.7	16.30
03295500	Salt River near Van Buren, Ky.	1953-73		251	17.39
03296000	Plum Creek Subwatershed No. 4 near Simpsonville, Ky.	1939-82		1,68	14.72
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	1955-64		23.6	16.78
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	1954-61		6.97	18.38
03297500	Plum Creek at Waterford, Ky.	1954-74		41.4	17.68
03298000	Floyds Fork at Fisherville, Ky.	1944-82		177	17.42
03298500	Salt River at Shepherdsville, Ky.	1938-82		1,571	17.82
03299000	Rolling Fork near Lebanon, Ky.	1938-82		341	19.38
03300000	Beech Fork near Springfield, Ky.	1953-72		106	16.76
03300400	Beech Fork at Maud, Ky.	1972-82		671	20.90
03301000	Beech Fork at Bardstown, Ky.	1939-74		906	18.39

Table 1.--Period of record, mean annual discharge and average runoff for continuous gaging stations--Continued

Station number	Station name	Period of record (water year)		Average discharge for period of record (ft ³ /s)	Average runoff (in./yr)
		Unregulated	Regulated		
03301500	Rolling Fork near Boston, Ky.	1938-82		1,796	18.78
03302000	Pond Creek near Louisville, Ky. ^{1/}	1944-82		88.7	18.82
03303280	Ohio River at Cannibal Dam, Ky. ^{1/}	1975-82		132,500	18.55
03303500	Ohio River at Owensboro, Ky.	1940-54		121,200	16.93
03304500	McGills Creek near McKinney, Ky.	1951-71		2,58	16.37
03305000	Green River near McKinney, Ky. ^{1/}	1951-73		31.5	19.10
03305500	Green River near Mount Salem, Ky. ^{1/}	1954-61		34.0	20.20
03306000	Green River near Campbellsville, Ky. ^{1/}	1931-32,	1964-69	1,106	22.02
03306500	Green River at Greensburg, Ky.	1939-69	1969-75	1,122	20.70
03307000	Russell Creek near Columbia, Ky.	1940-82		294	21.24
03307100	Russell Creek near Gresham, Ky.	1965-75		450	23.06
03307500	South Fork Little Barren River at Edmonton, Ky.	1941-72		26.3	19.52
03308500	Green River at Munfordville, Ky.	1938-69	1969-82	2,713	22.02
03309000	Green River at Mammoth Cave, Ky.	1938-50		2,882	19.38
03309500	McDougal Creek near Hodgenville, Ky.	1953-71		7.01	17.83
03310000	North Fork Nolin River at Hodgenville, Ky.	1941-73		46.9	17.50
03310300	Nolin River at White Mills, Ky.	1960-82		492	18.72
03310400	Bacon Creek near Priceville, Ky.	1960-82		58.7	9.33
03310500	Nolin River at Wax, Ky.	1937-62		790	17.88
03311000	Nolin River at Kyrock, Ky.	1961-63	1963-82	929	17.95
03311500	Green River at Lock 6 at Brownsville, Ky.	1938-63	1963-82	4,357	21.42
03311600	Beaverdam Creek at Rhoda, Ky.	1973-82		18.6	
03312000	Bear Creek near Leitchfield, Ky.	1950-71		42.7	
03312500	Barren River near Pageville, Ky.	1939-63		844	
03313000	Barren River near Finney, Ky.	1942-50,	1961-64	1,511	
03313500	West Bays Fork at Scottsville, Ky.	1951-72		10.8	
03313700	West Fork Drakes Creek near Franklin, Ky.	1968-82		208	
03314000	Drakes Creek near Alavton, Ky.	1940-71		688	
03314500	Barren River at Bowling Green, Ky.	1938-64	1964-82	2,588	
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	1924-31		2,501	
03315500	Green River at Lock 4 at Woodbury, Ky.	1938-64	1964-82	8,374	
03316000	Mud River near Lewisburg, Ky.	1940-72		151	
03316500	Green River at Paradis, Ky.	1961-64	1964-81	9,437	
03317000	Rough River near Madrid, Ky.	1938-59		318	
03317500	North Fork Rough River near Westview, Ky.	1940-50,	1954-73	36.7	
03318000	Rough River near Falls of Rough, Ky. ^{2/}	1940-56		11.87	
03318200	Rock Lick Creek near Glen Dean, Ky.	1957-71		24.9	
03318500	Rough River at Falls of Rough, Ky.	1939-59	1960-82	769	
03318800	Caney Creek near Horse Branch, Ky.	1957-82		187	
03319000	Rough River near Dundee, Ky.	1940-59	1960-82	1,057	
03320000	Green River at Lock 2 at Calhoun, Ky.	1950-59	1959-82	11,160	
03320500	Pond River near Apex, Ky.	1940-82		265	18.55
03321350	South Fork Panther Creek near Whitesville, Ky.	1968-82		95.0	22.17

Table 1.--Period of record, mean annual discharge and average runoff for continuous gaging stations--Continued

Station number	Station name	Period of record (water year)		Average discharge for period of record (ft ³ /s)	Average runoff (in./yr)
		Unregulated	Regulated		
03322000	Ohio River at Evansville, Ind.	1941-82		133,300	16.92
03322360	Beaverdam Creek near Corydon, Ky.	1972-82		14,5	13.77
03383000	Tradewater River at Olney, Ky.	1940-82		331	17.63
03384000	Rose Creek at Nebo, Ky.	1932-70		1.89	12.22
03384500	Ohio River at Dam 51 at Golconda, Ill.	1941-52		180,900	17.07
03400500	Poor Fork at Cumberland, Ky. ^{1/}	1940-82		143	23.60
03400800	Martins Fork near Smith, Ky. ^{1/}	1971-79		132	32.12
03400990	Clover Fork at Harlan, Ky. ^{1/}	1978-82		419	25.63
03410100	Cumberland River near Harlan, Ky.	1940-82		691	25.09
03402000	Yellow Creek near Middlesboro, Ky.	1940-82		116	25.99
03403000	Cumberland River near Pineville, Ky.	1938-75, 1923-51,	1980-82, 1948-82	1,400	23.50
03403500	Cumberland River at Barbourville, Ky.	1968-82		1,770	25.04
03403910	Clear Fork at Saxon, Ky.	1951-82		586	24.04
03404000	Cumberland River at Williamsburg, Ky.	1907-11, 1915-82		2,731	23.08
03404500	Cumberland River at Cumberland Falls, Ky.	1974-82		3,190	21.91
03404820	Laurel River at Municipal Dam near Corbin, Ky. ^{1/}	1974-82		251	24.35
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	1922-24, 1942-73		89.2	22.52
03405000	Laurel River at Corbin, Ky.	1954-71		338	22.83
03406000	Wood Creek near London, Ky.	1936-82		5,34	18.64
03406500	Rockcastle River at Billows, Ky.	1922-31		935	21.02
03407000	Rockcastle River at Rockcastle Springs, Ky.	1956-66, 1974		1,093	19.92
03407100	Cane Branch near Parkers Lake, Ky.	1956-74		0.914	18.53
03407300	Helton Branch at Greenwood, Ky.	1953-82		1.22	19.49
03407500	Buck Creek near Shopville, Ky.	1943-82		279	22.96
03410500	South Fork Cumberland River near Stearns, Ky.	1915-50		1,783	25.38
03411000	South Fork Cumberland River at Nevelsville, Ky.	1914-50		2,190	23.53
03411500	Cumberland River at Burnsides, Ky.	1953-72		7,631	21.32
03412500	Pitman Creek at Somerset, Ky.	1969-82		43.6	18.92
03413200	Beaver Creek near Monticello, Ky.	1940-50		68.8	21.53
03414000	Cumberland River near Rowena, Ky.	1973-82		9,137	21.43
03435140	Whippoorwill Creek near Claymour, Ky.	1950-73		34.2	22.33
03437500	South Fork Little River at Hopkinsville, Ky.	1940-82		65.9	19.25
03438000	Little River near Cadiz, Ky.	1968-82		34.5	19.20
03438070	Muddy Fork Little River near Cerulean, Ky.	1940-65		27,150	21.64
03438220	Cumberland River near Grand Rivers, Ky.	3/1965-82		38,340	21.23
03609500	Tennessee River near Paducah, Ky.	1890-1935		64,060	21.64
		3/1965-82		64,840	21.90
03610000	Clarks River at Murray, Ky.			88.6	13.41
03610500	Clarks River near Benton, Ky.			278	16.63
03610545	West Fork Clarks River near Brewers, Ky.			92.7	18.32
03611260	Massac Creek near Paducah, Ky.			18.4	17.11
03611500	Ohio River at Metropolis, Ill.			270,000	18.06

Table 1.--Period of record, mean annual discharge and average runoff for continuous gaging stations--Continued

Station number	Station name	Period of record (water year)	Average discharge for period of record (ft ³ /s)	Average runoff (in./yr)
		Unregulated	Regulated	
07022500	Perry Creek near Mayfield, Ky.	1953-65, 1968-72	1.78	14.05
07023000	Mayfield Creek at Lovelaceville, Ky.	1938-72	231	14.80
07023500	Obion Creek at Pryorsburg, Ky.	1951-73	40.1	14.80
07024000	Bayou de Chien near Clinton, Ky.	1940-78	107	21.15

¹/ Less than 10 years of continuous unregulated record.

²/ No low-flow discharges available.

3/ Flow for this period affected by interbasin transfer (Barkley-Kentucky Canal).

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Table 2.--Basin characteristics

Station number	Station name	Basin characteristics					
		Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Main channel length (mi)	Forested area (percent)	Latitude Longitude
03207962	Dicks Fork at Phyllis, Ky.	0.82	0.82	510	1.5	-	372657 0822016
03207965	Grapevine Creek near Phyllis, Ky.	6.20	6.20	129	5.4	-	372557 0822114
03208000	Levisa Fork below Fishtrap Dam, Ky.	392	392	17	52.7	85	372533 0822445
03209300	Russell Fork at Elkhorn City, Ky.	554	554	54	40.3	86	371814 0822035
03209400	Elkhorn Creek near Elkhorn City, Ky.	48.8	48.8	29	25.5	-	371630 0822245
03209460	Shelby Creek at Shebiana, Ky.	112	112	21	28.4	-	372524 0822957
03209500	Levisa Fork at Pikeville, Ky.	1232	1232	12	70.4	84	372751 0823135
03209600	Right Fork Beaver Creek at Wayland, Ky.	73.9	73.9	23	21.1	-	372635 0824828
03209700	Beaver Creek at Martin, Ky.	228	228	8.7	42.9	-	373410 0824528
03209800	Levisa Fork at Prestonsburg, Ky.	1702	1702	6.8	110.2	82	374015 0824638
03209890	Middle Creek near Prestonsburg, Ky.	62.1	62.1	19	16.9	-	373917 0824749
03210000	Johns Creek near Meta, Ky.	56.3	56.3	24	21.5	82	373401 0822729
03211500	Johns Creek near Van Lear, Ky.	206	206	6.4	55.1	82	374437 0824527
03211945	Open Fork Paint Creek near Relief, Ky.	25.5	25.5	18	9.0	-	375531 0825944
03212000	Paint Creek at Staffordsville, Ky.	103	103	8.5	21.0	79	375005 0825215
03212500	Levisa Fork at Paintsville, Ky.	2144	2144	5.3	120.3	81	374855 0824730
03213600	Knox Creek at Argo, Ky.	95.9	95.9	35	19.5	-	372901 0820306
03213790	Big Creek near Hatfield, Ky.	59.1	59.1	16	20.6	-	374421 0822025
03214400	Wolf Creek at Pilgrim, Ky.	62.8	62.8	13	17.1	-	374749 0822544
03214700	Rockcastle Creek at Inez, Ky.	63.1	63.1	20	13.4	-	375205 0823222
03214730	Rockcastle Creek at Clifford, Ky.	121	121	7.6	35.1	-	380007 0823112
03215000	Big Sandy River at Louisa, Ky.	3897	3897	4.5	137.6	84	381016 0823805
03215410	Blaine Creek near Blaine, Ky.	119	119	6.0	17.9	-	380400 0824938
03215500	Blaine Creek at Yatesville, Ky.	217	217	3.5	40.1	75	380840 0824105
03216000	Ohio River at Ashland, Ky.	60750	60750	-	-	-	382852 0823812
03216190	Little Sandy River at Sandy Hook, Ky.	35.7	35.7	26	8.2	-	380650 0830702
03216350	Sandy River below Grayson Dam near Leon, Ky.	196	196	22	8.5	69	381514 0825928
03216400	Little Sandy River at Leon, Ky.	255	255	4.7	34.1	67	381711 0825531
03216438	Little Fork Little Sandy River near Willard, Ky.	58.1	58.1	4.8	22.2	-	381208 0825622
03216500	Little Sandy River at Grayson, Ky.	400	400	3.7	47.2	68	381948 0824232
03216540	East Fork Little Sandy River near Fallsburg, Ky.	12.2	12.2	18	8.7	-	381401 0824546
03216570	East Fork Little Sandy River near Argillite, Ky.	138	138	4.5	41.3	-	382844 0825708
03216600	Ohio River at Greenup Dam near Greenup, Ky.	62000	62000	-	-	-	383848 0825138
03216800	Tygarts Creek at Olive Hill, Ky.	59.6	59.6	19	12.0	56	381757 0831025
03216935	Tygarts Creek near Kehoe, Ky.	125	125	5.1	41.5	-	382606 0830204
03216965	Buffalo Creek below Grassy Creek at Kehoe, Ky.	54.6	54.6	17	14.1	-	382722 0830347
03217000	Tygarts Creek near Greenup, Ky.	242	242	4.6	61.2	64	383351 0832917
03237225	Kinniconick Creek near Kinniconick, Ky.	60.1	60.1	19	12.4	-	383532 0833750
03237230	Kinniconick Creek near Ruggless, Ky.	112	112	11	24.8	-	382901 0831655
03237246	Laurel Fork near Camp Dix, Ky.	57	57	22	14.6	-	382808 0831542
03237285	Salt Lick Creek near Vanceburg, Ky.	47.5	47.5	14	44.7	-	383526 0832056
03237300	Cabin Creek near Tipplesboro, Ky.	22.4	22.4	32	5.8	-	383404 0833214
03237395	Cabin Creek near Plumville, Ky.	57.6	57.6	19	14.4	-	383522 0833750
03238000	Ohio River at Maysville, Ky.	70130	70130	-	-	-	383855 0834549
03238620	Bracken Creek near Augusta, Ky.	28.8	28.8	29	11.8	-	384505 0835805
03238660	Locust Creek near Augusta, Ky.	41.7	41.7	23	13.7	-	384449 0840612

Table 2.--Basin characteristics--Continued

Station number	Station name	Drainage area (mi ²)	Contributing drainage area mi ²)	Main channel slope (ft/mi)	Main channel length (mi.)	Forested area (percent)	Latitude	Longitude
03248170	Licking River at Fredville, Ky.	40.3	40.3	8.0	12.8	-	373613	0825817
03248250	Licking River at Rovalton, Ky.	76.7	76.7	5.7	22.8	-	374021	0830122
03248500	Licking River near Salyersville, Ky.	140	140	4.7	36.4	83	374503	0830504
03248540	Middle Fork near Salyersville, Ky.	45.7	45.7	11.	11.8	-	374424	0830748
03248685	Elk Fork near West Liberty, Ky.	59.4	59.4	8.5	12.6	-	375652	0831257
03248730	Cane Creek near West Liberty, Ky.	41.4	41.4	10	18.1	-	375600	0831836
03248815	Blackwater Creek near Ezel, Ky.	38.3	38.3	9.4	12.5	-	375530	0832459
03248855	North Fork Licking River near Wrigley, Ky.	33.7	33.7	23	8.1	-	380239	0831815
03249500	Licking River at Farmers, Ky.	827	827	2.1	135.5	75	380655	0833236
03250000	North Fork Triplett Creek near Morehead, Ky.	47.5	47.5	29	9.7	73	381104	0832548
03250100	North Fork Triplett Creek at Morehead, Ky.	84.7	84.7	16	18.5	83	381157	0832850
03250240	Slate Creek near Owingsville, Ky.	185	185	39	51.8	-	380829	0834343
03250320	Rock Lick Creek near Sharkey, Ky.	4.01	4.01	96	3.0	-	381506	0833504
03250330	Fox Creek near Hillsboro, Ky.	110	110	5.1	26.3	-	381517	0833911
03250470	Fleming Creek near Hill Top, Ky.	77.2	77.2	7.2	26.0	-	382244	0834942
03250500	Licking River at Blue Lick Springs, Ky.	1785	1785	1.7	205.4	58	382519	0835957
03250640	Johnson Creek at Piqua, Ky.	72.4	72.4	9.6	27.8	-	382822	0840256
03251000	North Fork Licking River near Lewisburg, Ky.	119	119	2.6	32.2	16	383257	0834737
03251400	North Fork Licking River near Milford, Ky.	286	286	2.1	77.8	-	383500	0840920
03251500	Licking River at McKinneysburg, Ky.	2326	2326	1.6	238.9	48	383552	0841600
03251665	Stoner Creek near Middletown, Ky.	51.6	51.6	4.5	29.8	-	380651	0840817
03251790	Strodes Creek near North Middletown, Ky.	53.6	53.6	6.4	16.5	-	380635	0841041
03252000	Stoner Creek at Paris, Ky.	239	239	2.4	56.2	1	381345	0841522
03252188	Grassy Lick Creek near Sharpsburg, Ky.	40.6	40.6	9.6	12.5	-	380857	0835901
03252300	Hinkston Creek near Carlisle, Ky.	154	154	3.8	41.9	-	381433	0840309
03252500	South Fork Licking River at Cynthiana, Ky.	621	615	2.4	85.9	2	382327	0841811
03253500	Licking River at Catumba, Ky.	330	330	1.5	255.2	35	384237	0841839
03254400	North Fork Grassy Creek near Piner, Ky.	13.6	13.6	34	5.5	-	384731	0843050
03254460	Grassy Creek at Demossville, Ky.	119	119	8.7	27.6	-	384812	0842532
03255000	Ohio River at Cincinnati, Ohio	76580	76580	-	-	-	390540	0843038
03277100	Gunpowder Creek near Union, Ky.	50.2	50.2	24	17.0	-	385638	0844651
03277200	Ohio River at Markland Dam near Warsaw, Ky.	83170	83170	-	-	-	384629	0845752
03277300	North Fork Kentucky River at Whitesburg, Ky.	66.4	66.4	20	17.2	82	370703	0824929
03277340	North Fork Kentucky River at Blackey, Ky.	131	131	9.2	35.0	-	370743	0825827
03277360	Rockhouse Creek near Letcher, Ky.	51.5	51.5	14	23.6	-	370910	0825628
03277370	Line Fork at Defeated Creek, Ky.	40.8	40.8	35	16.6	-	370313	0825921
03277400	Leatherwood Creek at Daisy, Ky.	40.9	40.9	47	13.5	90	370648	0830533
03277411	North Fork Kentucky River at Cornettsville, Ky.	322	322	8.2	45.4	-	370743	0830511
03277450	Carr Fork near Sassafras, Ky.	60.6	60.6	17	19.8	95	371352	0830210
03277500	North Fork Kentucky River at Hazard, Ky.	466	466	7.4	61.6	82	371448	0831055
03277835	Troublesome Creek at Dwarf, Ky.	59.9	59.9	11	20.2	-	372030	0830707
03277915	Balls Fork at Ary, Ky.	45.4	45.4	13	20.9	-	372245	0830850
03278000	Bear Branch near Noble, Ky.	2.21	2.21	116	2.6	97	372702	0831143
03278500	Troublesome Creek at Noble, Ky.	177	177	8.8	35.7	89	372636	0831206
03279400	Quicksand Creek at Lunah, Ky.	101	101	1.1	31.1	-	373331	0831104
03279700	Quicksand Creek at Quicksand, Ky.	203	203	6.2	56.0	-	373211	0832055

Table 2.--Basin characteristics--Continued

Station number	Station name	Basin characteristics					
		Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Main channel length (mi)	Forested area (percent)	Latitude Longitude
03280000	North Fork Kentucky River at Jackson, Ky.	1101	1101	4.6	118.0	86	373246 0832221
03280551	Middle Fork Kentucky River at Asher, Ky.	70.6	70.6	54	15.9	-	370310 0832400
03280570	Greasy Creek at Napierville, Ky.	37.7	37.7	73	12.4	-	365919 0831719
03280590	Greasy Creek at Hoskinston, Ky.	95	95	25	28.1	-	370429 0832209
03280600	Middle Fork Kentucky River near Hyden, Ky.	202	202	29	27.2	94	370813 0832217
03280700	Cutshin Creek at Wootton, Ky.	61.3	61.3	45	18.4	93	370954 0831829
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	420	420	8.7	61.6	92	372045 0832807
03281000	Middle Fork Kentucky River at Tallega, Ky.	537	537	4.7	95.0	91	373318 0833538
03281016	Red Bird River near Spring Creek, Ky.	52.7	52.7	43	13.5	-	370231 0833249
03281030	Red Bird River at Big Creek, Ky.	125	125	18	29.3	-	370924 0833522
03281040	Red Bird River near Big Creek, Ky.	155	155	16	29.3	-	371043 0833535
03281065	Goose Creek near Gooserock, Ky.	49.6	49.6	33	14.4	-	370450 0834133
03281080	Collins Fork at Bluehole, Ky.	67.4	67.4	9.2	17.4	-	370613 0834519
03281100	Goose Creek at Manchester, Ky.	163	163	14	24.4	90	370907 0834537
03281200	South Fork Kentucky River at Oneida, Ky.	486	486	7.6	45.5	82	371623 0833850
03281350	Sexton Creek at Taft, Ky.	71	71	15	21.8	-	372113 0834135
03281500	South Fork Kentucky River at Booneville, Ky.	722	722	5.1	77.0	82	372845 0834038
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	2657	2657	3.2	173.4	85	373319 083406
03282045	Surgeon Creek near Heidelberg, Ky.	96.4	96.4	14	31.1	-	373142 0834726
03282135	South Fork Station Camp Creek near Drip Rock, Ky.	41.4	38.3	27	21.8	-	373340 0835801
03282170	Station Camp Creek at Wagerville, Ky.	116	107	18	38.3	-	373715 0835734
03282190	Redlick Creek near Station Camp, Ky.	69.5	69.5	12	22.5	-	373801 0835901
03282500	Fed River near Hazel Green, Ky.	65.8	65.8	8.2	20.2	-	374844 0832750
03283000	Stillwater Creek at Stillwater, Ky.	24	24	24	7.4	67	374524 0832912
03283100	Red River near Pine Ridge, Ky.	142	142	6.8	35.4	-	374911 0833429
03283500	Fed River at Clay City, Ky.	362	362	6.0	68.9	77	375153 0835601
03283995	Otter Creek near Ford, Ky.	63.5	63	20	14.8	-	375215 0841645
03284000	Kentucky River at Lock 10 near Winchester, Ky.	3955	3955	20	4.0	79	375341 0841544
03284100	Bone Creek near Locust Grove, Ky.	41.8	35.4	21	14.1	-	375503 0842028
03284300	Silver Creek near Kingston, Ky.	28.6	28.6	22	4.2	-	375751 0841648
03284350	Silver Creek near Richmond, Ky.	98.5	97.9	5.8	27.5	-	374236 0842348
03284415	Paint Lick Creek at Paint Lick, Ky.	54.4	54.4	17	11.1	-	373753 0842443
03284450	Paint Lick Creek near McCreary, Ky.	97.6	97.6	9.8	24.4	-	374229 0842852
03284495	Sugar Creek near Buckeye, Ky.	41.5	41.5	31	12.2	-	374356 0843326
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	4414	4370	1.9	282.7	73	374443 0843512
03284550	West Hickman Creek at Jonestown, Ky.	11	10.9	19	-	-	375830 0842954
03284720	Dix River near Crab Orchard, Ky.	43.5	42.7	22	12.3	-	372639 0842742
03284750	Dix River near Crab Orchard, Ky.	70.6	69.8	21	14.1	-	372727 0842841
03284800	Dix River near Stanford, Ky.	160	159	6.3	33.8	-	373318 0843610
03284935	Hanging Fork Creek near Stanford, Ky.	46.9	46.9	12	15.6	-	373244 0844342
03284995	Hanging Fork Creek near Hubble, Ky.	91.1	91.1	7.5	24.8	-	372724 0844049
03285000	Dix River near Danville, Ky.	318	318	4.1	50.5	30	373831 0843939
03285500	Dix River near Burgoon, Ky.	395	379	-	78.9	25	374510 0844210
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	5102	5001	1.6	326.4	65	375532 0844917
03287150	Clear Creek near Mortonsville, Ky.	61.6	54.9	22	15.3	-	375637 0844553
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	5411	5291	1.5	356.7	63	381206

Table 2.--Basin Characteristics--Continued

Station number	Station name	Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Basin characteristics	Main channel length (mi.)	Forested area (percent)	Latitude	Longitude
03287550	Benson Creek at Frankfort, Ky.	107	106	1.1	28.3	-	-	381211	0845256
03288000	North Elkhorn Creek near Georgetown, Ky.	119	111	3.8	31.4	1	381220	0843049	
03288450	North Elkhorn Creek at Switzer, Ky.	265	245	3.9	64.5	-	381512	084509	
03288500	Cave Creek near Fort Spring, Ky.	2.53	1.93	37	2.7	1	3843735	0843538	
03289000	South Elkhorn Creek at Fort Spring, Ky.	24	21	16.5	9.6	1	381107	0844416	
03289410	South Elkhorn Creek near Woodlake, Ky.	156	119	3.4	43.1	-	381607	0844853	
03289500	Elkhorn Creek near Frankfort, Ky.	473	403	3.6	78.2	2	381753	0845632	
03290000	Flat Creek near Frankfort, Ky.	5.63	5.63	40	3.4	54	382239	0850034	
03290420	Six Mile near Defoe, Ky.	42.6	42.6	13	16.5	-	382550	0850200	
03290490	Six Mile Creek near Lockport, Ky.	76.5	76.5	14	21.2	-	382620	0845748	
03290500	Kentucky River at Lock 2 at Lockport, Ky.	6180	5984	1.4	391.6	57	383047	0850252	
03290675	Drennon Creek at Drennon Springs, Ky.	82.5	82.5	23	19.4	-	382322	0845236	
03291000	Eagle Creek at Sadieville, Ky.	42.9	42.9	9.0	16.0	35	382646	0843948	
03291110	Eagle Creek near New Columbus, Ky.	124	124	5.0	32.0	-	383811	0844221	
03291270	Eagle Creek near Holbrook, Ky.	258	258	3.0	63.2	-	384253	0844548	
03291490	Ten Mile Creek at Folson, Ky.	68.4	68.4	15	16.4	-	384218	0844926	
03291500	Eagle Creek at Glencoe, Ky.	437	437	3.5	80.8	17	383338	0851634	
03291700	Little Kentucky River near Bedford, Ky.	73.2	73.2	14	22.6	-	383630	0852521	
03292100	Corn Creek near Bedford, Ky.	27.5	27.5	40	10.7	-	382650	082433	
03292460	Harrods Creek near La Grange, Ky.	24.1	24.1	12	9.7	-	381239	0834207	
03292500	South Fork Beargrass Creek at Louisville, Ky.	17.2	17.2	19	8.9	3	381414	083953	
03292500	Middle Fork Beargrass Creek at Louisville, Ky.	18.9	18.4	18	9.6	3	381649	0834757	
03294500	Ohio River at Louisville, Ky.	91170	91170	-	-	-	374526	0845223	
03295000	Salt River near Harrodsburg, Ky.	41.4	39.7	8.5	18.7	5	375952	0845735	
03295290	Salt River at Fox Creek, Ky.	131	131	3.4	58.1	-	375806	0830803	
03295500	Salt River near Van Buren, Ky.	196	192	3.8	78.2	14	380108	0851722	
03295800	Beech Creek near Taylorsville, Ky.	53.2	53.2	5.5	28.9	-	382033	0832205	
03295610	Salt River at Taylorsville, Ky.	359	359	4.4	99.0	-	380820	0851746	
03295800	Brashears Creek near Finchville, Ky.	147	147	6.8	27.6	-	380149	0832105	
03295900	Brashears Creek at Taylorsville, Ky.	262	261	35	46.8	-	375934	0852320	
03295985	Simpson Creek near Taylorsville, Ky.	57.3	57.3	17	15.6	-	381027	0830620	
03296000	Plum Creek Subwatershed 4 near Simpsonville, Ky.	1.55	1.55	34	1.9	-	380204	0852614	
03296500	Plum Creek near Wilsonsville, Ky.	19.1	19.1	15	9.9	5	380344	0832545	
03297000	Little Plum Creek near Waterford, Ky.	5.15	5.15	55	4.4	17	380305	0832533	
03297500	Plum Creek at Waterford, Ky.	31.8	31.8	16	14.4	11	375824	0852737	
03297700	Cox Creek near Highgate, Ky.	95.8	95.8	14	19.4	-	381118	0852718	
03298000	Floyds Fork at Fisherville, Ky.	138	138	5.5	34.7	4	373319	0850214	
03298390	Floyds Fork near Gap in Knob, Ky.	259	259	5.2	58.6	-	373022	0850834	
03298500	Salt River at Shepherdsille, Ky.	1197	1197	4.0	132.6	12	372918	0850757	
03298710	North Rolling Fork near Gravel Switch, Ky.	66.2	66.2	20	13.1	-	372950	0851926	
03298760	North Rolling Fork at Bradfordsville, Ky.	95.7	95.7	12	22.9	-	374215	0850845	
03298865	Big South Fork at Bradfordsville, Ky.	59.6	59.6	15	19.9	-	375128	0850401	
03299000	Rolling Fork near Lebanon, Ky.	239	239	10	38.6	71	375214	0851351	
03300000	Beech Fork near Springfield, Ky.	85.9	85.9	5.8	26.2	15			
03300300	Chaplin River at Sharpsville, Ky.	140	140	3.6	51.6	-			
03300390	Chaplin River near Chaplin, Ky.	262	259	0.64	83.0	-			

Table 2.—Basin characteristics—Continued

Station number	Station name	Basin characteristics						Forested area (percent)	Latitude	Longitude
		Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Main channel length (mi)	-	-			
03300400	Beech Fork at Maud, Ky.	436	436	3.8	24.3	-	-	374958	0851746	
03300498	Cartwright Creek at Fredericktown, Ky.	82.3	82.3	8.5	21.1	-	-	374545	0851929	
03301000	Beech Fork at Bardstown, Ky.	669	669	3.9	90.6	20	-	374749	0852851	
03301500	Rolling Fork near Boston, Ky.	1299	1299	3.5	112.3	43	374602	0854214		
03302000	Bond Creek near Louisville, Ky.	64	64	12	15.2	12	380711	0854745		
03302100	Otter Creek at Grahamtton, Ky.	88.4	88.4	14	17.6	-	375406	0850132		
03302150	Doe Run near Brandenburg Station, Ky.	52.7	52.7	42	2.6	-	375728	0850718		
03303195	Sinking Creek at Rosetta, Ky.	36.6	36.6	12	14.1	-	374747	0851625		
03303198	Sinking Creek near Irvington, Ky.	66.1	66.1	12	17.6	-	374918	0851742		
03303200	Sinking Creek near Irvington, Ky.	86.7	86.7	8.2	22.7	-	375018	0851926		
03303205	Sinking Creek near Lodiburg, Ky.	125	125	14	34.0	-	375206	0852316		
03303280	Ohio River at Cannelton Dam, Ky.	97000	97000	-	-	-	375358	0854220		
03503450	Blackford Creek near Maceo, Ky.	111	111	3.4	27.7	-	375356	0855911		
03503500	Ohio River at Owensboro, Ky.	97200	97200	-	-	-	374642	0870632		
03504500	McGills Creek near McKinney, Ky.	2.14	2.14	150	2.1	75	372638	084152		
03505000	Green River near McKinney, Ky.	22.4	22.4	32	8.3	81	372519	084501		
03505500	Green River near Mount Salem, Ky.	36.3	36.3	28	9.1	79	372440	0844511		
03505520	Green River at Middleburg, Ky.	66.5	66.5	18	16.5	-	372106	0844909		
03505660	Green River near Dunville, Ky.	221	221	6.6	38.1	-	371313	0845912		
03505720	South Fork near Dunnville, Ky.	71	71	20	11.2	-	371249	0845814		
03505760	Goose Creek at Dunnville, Ky.	51.6	51.6	19	15.3	-	371159	0850016		
03505865	Casey Creek at Casey Creek, Ky.	74.7	74.7	23	15.0	-	371557	0850909		
03505945	Robinson Creek at Acton, Ky.	48.5	48.4	14	13.3	-	372031	0851441		
03506000	Green River near Campbellsville, Ky.	682	682	3.9	79.1	65	371425	0852050		
03506500	Green River at Greensburg, Ky.	736	729	3.5	102.5	62	371513	0855011		
03506690	Russell Creek near Joppa, Ky.	62.9	61.7	12	19.9	-	370405	0851446		
03506850	Russell Creek at Columbia, Ky.	126	121	9.4	28.5	-	370632	0851810		
03507000	Russell Creek near Columbia, Ky.	188	173	9.4	28.4	30	370709	0852338		
03507100	Russell Creek near Gresham, Ky.	265	246	5.1	58.7	50	371005	0852811		
03507215	Big Pitman Creek near Summersville, Ky.	47.7	47.3	17	17.7	-	372305	0852737		
03507295	Big Pitman Creek near Summersville, Ky.	126	123	18	25.6	-	371817	0853139		
03507400	Big Brush Creek near Summersville, Ky.	45.7	31.9	13	14.2	-	372043	0853726		
03507500	South Fork Little Barren River at Edmonton, Ky.	18.3	18.3	15	9.0	62	365827	0853611		
03507600	South Fork Little Barren River at Sulphur, Ky.	97.9	13.6	7.8	32.4	-	370601	0852804		
03507730	East Fork Little Barren River near Sulphur, Ky.	87.4	84.6	9.8	24.5	-	370605	0853558		
03507800	Little Barren River near Monroe, Ky.	244	207	6.9	50.2	-	371335	0854039		
03508500	Green River at Munfordville, Ky.	1673	1493	2.8	156.4	47	371605	0855310		
03509000	Green River at Mammoth Cave, Ky.	1983	1539	2.5	184.9	44	371043	0850646		
03509100	Wet Prong Buffalo Creek near Mammoth Cave, Ky.	2.26	2.16	60	2.2	-	371347	0861024		
03509500	McDougal Creek near Hodgenville, Ky.	5.34	5.34	24	4.9	20	373237	0854019		
03510000	North Fork Nolin River at Hodgenville, Ky.	36.4	35.6	20	7.3	17	373435	0854429		
03510078	South Fork Nolin River at Matthers Mill, Ky.	49.6	40	13	14.2	-	373235	0854607		
03510270	Valley Creek near Glendale, Ky.	357	237	4.2	46.3	10	373641	0855550		
03510300	Nolin River at White Mills, Ky.	53.5	39	13	16.7	-	373303	0860243		
03510380	Bacon Creek at Hwy. 31W at Bonnieville, Ky.	85.4	54.4	8.0	27.2	62	372230	0855409		
03510400	Bacon Creek near Priceville, Ky.						372131			

Table 2.--Basin characteristics--Continued

Station number	Station name	Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Main channel length (mi)	Forested area (percent)	Latitude	Longitude
03310500	Nolin River at Wax, Ky.	600	378	2.6	91.4	23	372043	0860721
03310600	Dog Creek near Mammoth Cave, Ky.	8.12	6.92	45	4.7	-	371647	0860705
03311000	Nolin River at Kyrack, Ky.	703	480	2.6	100.1	25	371642	0861451
03311100	Bylew Creek near Mammoth Cave, Ky.	5.16	5.16	35	4.8	-	371540	0861307
03311500	Green River at Lock 6 at Brownsville, Ky.	2762	2072	2.3	200.5	41	371225	0861540
03311600	Beaverdam Creek at Rhoda, Ky.	10.9	10.9	24	6.7	-	370918	0861335
03312000	Bear Branch near Leitchfield, Ky.	30.8	30.8	27	7.7	36	372536	0861645
03312100	Bear Creek near Roundhill, Ky.	137	136	3.1	34.1	-	371456	0862140
03312200	Line Creek at Gamaliel, Ky.	64	64	10	13.1	-	363734	0854725
03312395	Salt Lick Creek at Ackersville, Ky.	118	118	13	20.1	-	363923	0855517
03312400	Barren River at Ackersville, Ky.	296	278	7.3	36.5	-	364028	0855714
03312500	Barren River near Pageville, Ky.	531	514	4.3	65.8	30	365109	0860437
03312680	Skaggs Creek near Glasgow, Ky.	141	124	7.7	20.7	-	365500	0855504
03312765	Beaver Creek at Hwy. 31E near Glasgow, Ky.	49.6	25	12	15.7	-	370205	0855413
03313000	Barren River near Finney, Ky.	942	865	3.7	79.1	23	365242	0860802
03313500	West Bays Fork at Scottsville, Ky.	7.47	7.47	50	4.8	20	364553	0861147
03313700	West Fork Drakes Creek near Franklin, Ky.	110	91	8.9	19.6	-	364324	0863308
03313860	Middle Fork Drakes Creek at Drake, Ky.	124	110	8.0	30.0	-	364927	0862433
03313900	Traumel Creek near Scottsville, Ky.	93.4	93.4	13	18.4	-	364354	0861623
03314000	Drakes Creek near Alvaton, Ky.	478	358	6.6	41.7	14	365343	0862250
03314500	Barren River at Bowling Green, Ky.	1849	1359	2.6	120.2	20	370004	0862551
03315000	Barren River at Lock 1 at Greenastle, Ky.	1966	1400	2.1	139.7	30	370510	0863010
03315265	Gasper River near Richelieu, Ky.	160	87.5	8.7	12.3	-	365925	0863753
03315300	Gasper River at Hadley, Ky.	190	111	5.4	29.5	-	370312	0863547
03315500	Green River at Lock 4 at Woodbury, Ky.	5404	4044	2.0	233.1	32	371026	0863748
03315515	Welch Creek near Morgantown, Ky.	59.5	59.4	3.8	21.1	-	371347	0863949
03315610	Indian Camp Creek near Aberdeen, Ky.	61.2	60.6	3.8	14.5	-	371708	0864306
03315810	Muddy Creek at Dunbar, Ky.	94.3	91.2	15	12.3	-	371101	0864624
03315915	Mud River near Homer, Ky.	45	37.6	12	14.8	-	365726	0865227
03316000	Mud River near Lewisburg, Ky.	90.5	80.8	7.1	24.4	20	370015	0865426
03316200	Wolflick Creek near Lewisburg, Ky.	116	112	5.8	23.9	-	370108	0865733
03316500	Green River at Paradise, Ky.	6183	4803	1.7	282.1	33	371553	0865843
03316640	Pond Creek near Martwick, Ky.	125	118	2.7	20.0	-	371801	0870016
03316815	Rough River at Vertrees, Ky.	45.3	11.5	14	9.2	-	374139	0860752
03317000	Rough River near Madrid, Ky.	225	158	4.9	39.8	31	373531	0861946
03317500	North Fork Rough River near Westview, Ky.	42	22.6	16	11.3	43	374132	0862329
03318000	Rough River near Falls of Rough, Ky.	454	344	3.3	66.0	33	373633	0862947
03318200	Rock Lick Creek near Glen Dean, Ky.	20.1	20.1	31	6.3	32	373924	0863343
03318500	Rough River at Falls of Rough, Ky.	504	394	2.9	73.3	33	373520	0863305
03318800	Caney Creek near Horse Branch, Ky.	124	124	3	29.6	31	372270	0863920
03319000	Rough River near Dundee, Ky.	757	637	2.3	93.5	33	373251	0864318
03319540	Adams Fork near Dundee, Ky.	48.9	48.3	15	11.8	-	373456	0864524
03320000	Green River at Lock 2 at Calhoun, Ky.	7566	6026	1.5	319.0	33	373202	0871550
03320500	Pond River near Apex, Ky.	194	194	2.7	40.3	41	370720	0871910
03320770	West Fork Pond River near White Plains, Ky.	81	79.1	4.5	26.9	-	370925	0872135
03321280	East Fork Deer Creek near Sebree, Ky.	44.7	44.7	7.0	13.3	-	373244	0873138

Table 2.--Basin characteristics--Continued

Station number	Station name	Drainage area (mi ²)	Contributing drainage area (mi ²)	Basin characteristics	Main channel length (mi)	Forested area (percent)	Latitude	Longitude
				Main channel slope (ft./mi.)				
03321350	South Fork Panther Creek near Whitesville, Ky.	58.2	58.2	7.5	19.5	56	373708	0865315
03321370	South Fork Panther Creek near Masonville, Ky.	109	108	5.2	28.4	-	373843	0870039
03321410	North Fork Panther Creek near Masonville, Ky.	88.3	88	5.5	17.0	-	374205	0870354
03321450	Panther Creek near Cudsville, Ky.	344	337	2.5	53.1	-	374331	0871649
03322000	Ohio River at Evansville, Ind.	107000	107000	-	-	-	375820	0873435
03322350	Highland Creek near Waverly, Ky.	62.3	62.3	4.2	9.6	-	374122	0874508
03322360	Beaverdam Creek near Corydon, Ky.	14.3	14.3	14	5.9	-	374214	0874152
03322400	Highland Creek near Uniontown, Ky.	166	166	2.3	23.0	-	374551	0874957
03382600	Tradewater River near Dawson Springs, Ky.	60.4	60.2	8.5	18.8	-	370430	0873446
03382685	Tradewater R. at Murphy Fk. nr. Daws. Spr., Ky.	94.3	92.1	4.4	33.3	-	370849	0873900
03383000	Tradewater River at Olney, Ky.	255	246	2.0	53.3	78	371326	0874653
03383755	Clear Creek at Hwy. 70 near Richland, Ky.	17	13.6	2.0	26.1	-	371746	0877418
03383900	Clear Creek at Watson Bridge Coiltown, Ky.	78.8	68.9	2.0	13.7	-	371855	0873923
03384000	Rose Creek at Nebo, Ky.	2.10	2.10	29	2.2	5	372258	0873759
03384050	Clear Creek at Hwy. 293 near Providence, Ky.	197	183	2.0	26.0	-	372033	0874800
03384100	Tradewater River near Providence, Ky.	605	579	1.2	97.5	-	372348	0875042
03384110	Finey Creek at Mouth near Blackford, Ky.	60.8	60.7	2.3	23.4	-	372409	0875507
03384360	Crooked Creek near Marion, Ky.	47.4	47.2	2.7	19.9	-	372616	0880724
02384500	Ohio River at Dam 51 at Golconda, Ill.	143900	143900	-	-	-	372128	0882857
03400500	Poor Fork at Cumberland, Ky.	82.3	82.3	28	25.8	90	365826	0822938
03400585	Poor Fork at Rosspoint, Ky.	142	142	13	49.2	-	365304	0831719
03400700	Clover Fork at Evarts, Ky.	82.4	82.4	44	24.4	97	365156	0831137
03400800	Martins Fork near Smith, Ky.	55.8	56.2	80	19.0	90	364508	0831527
03400985	Martins Fork at Harlan, Ky.	116	116	40	35.9	-	364957	0831936
03400990	Clover Fork at Harlan, Ky.	222	222	31	33.0	-	365050	0831931
03401000	Cumberland River near Harlan, Ky.	374	374	14	51.3	89	365048	0832121
03401500	Yellow Creek Bypass at Middlesboro, Ky.	35.3	35.3	127	5.0	85	363752	0834345
03402000	Yellow Creek near Middlesboro, Ky.	60.6	60.6	74	12.7	80	364005	0834119
03402230	Yellow Creek near Ferndale, Ky.	99.5	99.5	34	22.6	-	364235	0833840
03402480	Clear Creek at Clear Creek Springs, Ky.	38.5	38.5	5.8	15.6	-	364340	0834342
03402850	Left Fork Straight Creek at Cary, Ky.	33.7	33.7	50	11.4	-	364729	0833957
03403000	Straight Creek at Straight Creek, Ky.	89.8	89.8	23	22.8	-	364624	0834012
03403180	Cumberland River near Pineville, Ky.	809	809	8.2	94.9	85	364848	0834558
03403255	Stinking Creek at Dewitt, Ky.	49.1	49.1	27	13.7	-	365235	0834417
03403500	Road Fork Creek at Dewitt, Ky.	25.2	25.2	5.1	10.5	-	365238	0834417
03403530	Cumberland River at Barbourville, Ky.	960	960	7.4	106.9	85	365145	0835313
03403910	Richland Creek near Barbourville, Ky.	27.7	27.7	5.5	14.6	-	365511	0835420
03404000	Clear Fork at Saxton, Ky.	331	331	15	27.7	86	365802	0840642
03404200	Cumberland River at Williamsburg, Ky.	1607	1607	4.8	151.9	80	364438	0840930
03404390	Ellicico Creek near Williamsburg, Ky.	103	103	8.6	24.7	-	364056	0841520
03404500	Cumberland River at Cumberland Falls, Ky.	72	72	6.7	19.9	-	364438	0842216
03404688	Laurel River near Lily, Ky.	52.3	140	4.5	17.7	-	370230	0840254
03404810	Little Laurel River near Lily, Ky.	42.4	42.4	5.8	22.8	-	370103	0840641
03404820	Laurel R. at Municipal Dam near Corbin, Ky.	140	140	4.3	30.8	-	365813	0870711
03404900	Lynn Camp Creek at Corbin, Ky.	53.8	53.8	10	10.0	24	365705	0840537

Table 2--Basin characteristics--Continued

Station number	Station name	Basin characteristics						Forested area (percent)	Latitude	Longitude
		Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft/mi)	Main channel length (mi)	Forest area (percent)				
03405000	Laurel River at Corbin, Ky.	201	201	5.8	28.4	25	365809	0840738		
03405700	South Fk. Rockcastle River nr. Peoples, Ky.	95.1	95.1	4.2	18.9	-	371605	0840302		
03405818	Middle Fork Rockcastle River nr. Parrott, Ky.	79	79	7.9	21.1	-	372036	0840446		
03405842	Horse Lick Creek near Lamero, Ky.	61.7	61.7	10	21.2	-	371912	0840818		
03405868	Roundstone Creek at Hummel, Ky.	52.9	52.9	9.9	13.5	-	372318	0841739		
03405900	Wood Creek near London, Ky.	144	144	7.3	20.1	-	371755	0841250		
03406000	Wood Creek near London, Ky.	3.89	3.89	49	2.6	64	370940	0840643		
03406330	Skegg Creek near Billows, Ky.	55.9	55.9	7.0	18.8	-	371348	0841637		
03406500	Rockcastle River at Billows, Ky.	604	604	3.6	57.3	60	371016	0841746		
03407000	Rockcastle River at Rockcastle Springs, Ky.	745	745	3.6	74.7	70	370935	0841695		
03407100	Cane Branch near Parkers Lake, Ky.	0.67	0.67	206	1.2	95	365205	0842657		
03407200	West Fork Cane Branch near Parkers Lake, Ky.	0.26	0.26	187	1.0	99	365149	0842710		
03407300	Heaton Branch at Greenwood, Ky.	.85	.85	150	1.6	94	365207	0842895		
03407500	Buck Creek near Shopville, Ky.	165	165	10	30.0	31	371238	0842752		
03407640	Buck Creek at Dykes, Ky.	253	253	7.0	49.7	-	370336	0842555		
03410500	South Fork Cumberland River near Stearns, Ky.	954	954	9.0	74.9	98	363737	0843200		
03410900	L. South Fk. Cumberland R. nr. Oil Valley, Ky.	98.2	98.2	6.1	30.7	-	364530	0844020		
03411000	South Fork Cumberland River at Nevelsville, Ky.	1271	1271	8.0	100.0	95	365025	0843500		
03411500	Cumberland River at Burnsides, Ky.	4865	4865	3.9	226.1	77	365921	0843635		
03412500	Pitman Creek at Somerset, Ky.	31.3	31.3	19	12.2	19	370701	0843531		
03412700	Fishing Creek near Hogue, Ky.	59.8	59.8	21	19.4	-	370950	0844232		
03413200	Beaver Creek near Monticello, Ky.	43.4	43.4	9.5	14.0	75	364751	0845346		
03413345	Otter Creek near Susie, Ky.	67.1	67.1	25	17.8	-	364619	0845848		
03414000	Cumberland River near Rowena, Ky.	5790	5790	3.1	282.7	72	365302	0850822		
03414080	Crocus Creek near Bakerton, Ky.	108	108	13	24.2	-	365132	0850229		
03435063	Red River near Schochon, Ky.	128	88.5	7.9	28.9	-	364115	0864705		
03435100	Red River near Adairville, Ky.	229	111	6.2	34.5	-	364204	0865142		
03435140	Whippoorwill Creek near Claymour, Ky.	20.8	20.8	16	7.4	-	365229	0870520		
03435580	Elk Fork near Hadensville, Ky.	88.5	10.5	5.8	29.8	-	365908	0870517		
03436190	West Fork Red River near Saint Elmo, Ky.	162	162	6.6	30.3	-	363905	0872229		
03437200	South Fork Little River at Hopkinsville, Ky.	46.5	35.3	7.1	17.4	11	365022	0872852		
03438000	Little River near Cadiz, Ky.	244	150	3.6	48.0	9	364640	0874318		
03438070	Muddy Fork Little River near Cerulean, Ky.	30.5	30.5	20	6.7	33	363840	0874236		
03438167	Dry Creek near Lamasco, Ky.	34.6	27.3	15	7.8	-	370137	0875548		
03438170	Eddy Creek near Lamaco, Ky.	71.7	35.9	11	9.4	-	370159	0875626		
03438220	Cumberland River Grand Rivers, Ky.	17598	17598	-	-	-	370118	0881316		
03438470	Livingston Creek near Dycusburg, Ky.	112	52.9	5.4	19.7	-	370835	0880948		
03560950	Tennessee River near Paducah, Ky.	40200	40200	-	-	-	370111	0881650		
03609710	Cypress Creek near Possum Trot, Ky.	40.1	40.1	5.0	16.1	-	370148	0882442		
03610000	Clarks River at Murray, Ky.	89.7	89.7	9.9	13.2	11	365334	0881800		
03610500	Clarks River near Benton, Ky.	227	227	6.2	37.5	13	365224	0882048		
03610545	West Fork Clarks River near Brewers, Ky.	68.7	68.7	9.8	16.4	-	3646448	0882803		
03610585	West Fork Clarks River at Kaler, Ky.	150	150	7.4	25.2	-	365303	0883311		
03611260	Massac Creek near Paducah, Ky.	14.6	14.6	15	6.1	-	370229	0884229		
03611500	Ohio River at Metropolis, Ill.	203000	203000	-	-	-	370851	0884427		
03613000	Humphrey Creek at LaCenter, Ky.	44.2	44.2	14	8.7	-	370439	0885721		

Table 2.--Basin characteristics--Continued

Station number	Station name	Basin characteristics						Forested area (percent)	Latitude	Longitude
		Drainage area (mi ²)	Contributing drainage area (mi ²)	Main channel slope (ft./mi.)	Main channel length (mi.)	Forested area (percent)				
07022500	Perry Creek near Mayfield, Ky.	1.72	1.72	28	2.1	1	364045	0883757		
07022600	Mayfield Creek at Mayfield, Ky.	95.1	95	6.1	21.8	-	364454	0883706		
07023000	Mayfield Creek at Lovelaceville, Ky.	212	212	5.3	41.8	9	365709	0884930		
07023500	Obion Creek at Priorsburg, Ky.	36.8	36.8	10	11.1	8	364110	0884335		
07023700	Obion Creek near Arlington, Ky.	203	203	4.7	34.2	-	364530	0890013		
07024000	Bayou de Chien near Clinton, Ky.	68.7	68.7	8.0	18.2	16	363743	0885750		

Table 3.—Twenty-four hour rainfall

Station number	Station name	Mean annual precipitation	2-Year frequency	10-Year frequency	25-Year frequency	50-Year frequency	100-Year frequency
03207962	Dicks Fork at Phyllis, Ky.	44	2.8	4.1	4.8	5.4	5.7
03207965	Grapevine Creek near Phyllis, Ky.	44	2.8	4.1	4.8	5.4	5.7
03208000	Levisa Fork below Fishtrap Dam, Ky.	44	2.8	4.1	4.8	5.4	5.7
03209300	Russell Fork at Elkhorn City, Ky.	44	2.8	4.1	4.8	5.4	5.7
03209500	Levisa Fork at Pikeville, Ky.	44	2.8	4.1	4.8	5.4	5.6
03209800	Levisa Fork at Prestonsburg, Ky.	44	2.8	4.1	4.7	5.3	5.7
03210000	Johns Creek near Meta, Ky.	44	2.8	4.1	4.8	5.3	5.6
03211500	Johns Creek near Van Lear, Ky.	44	2.8	4.1	4.7	5.2	5.7
03212000	Paint Creek at Staffordsville, Ky.	45	2.8	4.0	4.6	5.2	5.7
03212500	Levisa Fork at Paintsville, Ky.	44	2.8	4.0	4.7	5.2	5.7
03215000	Big Sandy River at Louisa, Ky.	44	2.7	3.9	4.5	5.1	5.6
03215500	Blaine Creek at Yatesville, Ky.	44	2.7	3.9	4.5	5.1	5.6
03216000	Ohio River at Ashland, Ky.	40	2.7	3.9	4.5	5.0	5.5
03216350	Sandy River below Grayson Dam near Leon, Ky.	44	2.8	3.9	4.5	5.1	5.6
03216400	Little Sandy River at Leon, Ky.	44	2.8	3.9	4.5	5.1	5.6
03216500	Little River at Grayson, Ky.	44	2.8	3.9	4.5	5.1	5.6
03216540	East Fork Little Sandy R. nr. Fallsburg, Ky.	41	2.7	3.9	4.5	5.1	5.6
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	40	2.8	4.0	4.7	5.0	5.4
03216800	Tygart Creek at Olive Hill, Ky.	44	2.8	4.0	4.7	5.1	5.6
03217000	Tygart Creek near Greenup, Ky.	44	2.8	4.0	4.7	5.0	5.4
03227900	Cabin Creek near Tollesboro, Ky.	43	2.9	4.0	4.7	5.1	5.6
03298000	Ohio River at Maysville, Ky.	43	2.9	4.1	4.8	5.3	5.8
03248500	Licking River near Salyersville, Ky.	46	2.9	4.1	4.8	5.2	5.8
03249500	Licking River at Farmers, Ky.	46	2.9	4.1	4.8	5.2	5.8
03290000	Tripplett Creek at Morehead, Ky.	45	2.9	4.1	4.8	5.2	5.8
03250100	North Fork Tripplett Creek nr. Morehead, Ky.	43	2.9	4.1	4.9	5.2	5.8
03250320	Rock Lick Creek near Sharkey, Ky.	45	2.9	4.1	4.9	5.2	5.8
03250500	Licking River at Blue Lick Springs, Ky.	46	2.9	4.1	4.8	5.2	5.8
03251000	North Fork Licking River nr. Lewisburg, Ky.	44	2.9	4.1	4.8	5.2	5.8
03251500	Licking River at McKinneyburg, Ky.	45	2.9	4.1	4.8	5.2	5.8
03252000	Stoner Creek at Paris, Ky.	44	3.0	4.1	4.8	5.2	5.8
03252500	South Fk. Licking River at Cynthiana, Ky.	44	3.0	4.1	4.8	5.2	5.8
03253500	Licking River at Catawba, Ky.	44	3.0	4.1	4.8	5.2	5.8
03254400	North Fork Grassy Creek near Piner, Ky.	44	3.0	4.2	4.9	5.2	5.9
03255000	Ohio River at Cincinnati, Ohio.	41	3.0	4.2	4.8	5.2	5.9
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	40	3.1	4.2	5.0	5.4	6.0
03277300	North Fork Kentucky R. at Whitesburg, Ky.	47	2.9	4.3	4.9	5.5	6.0
03277400	Leatherwood Creek at Daisy, Ky.	48	2.9	4.3	4.9	5.5	5.9
03277450	Carr Fork near Sassafras, Ky.	48	2.8	4.3	4.9	5.5	5.9
03277500	North Fork Kentucky River at Hazard, Ky.	48	2.9	4.3	4.9	5.5	6.0
03277800	Bear Branch near Noble, Ky.	47	2.9	4.3	5.0	5.5	6.0
032779500	Troublesome Creek at Noble, Ky.	47	2.9	4.3	5.0	5.5	6.0
03280000	North Fork Kentucky River at Jackson, Ky.	48	2.9	4.3	5.0	5.5	6.0
03280860	Middle Fork Kentucky River near Hyden, Ky.	48	3.0	4.4	5.0	5.6	6.1
03280700	Cutshin Creek at Wooton, Ky.	48	2.9	4.4	5.0	5.6	6.1
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	47	2.9	4.2	4.9	5.4	5.9
03281000	Middle Fork Kentucky River at Tallega, Ky.	48	3.0	4.2	4.9	5.4	5.9
03281040	Red Bird River near Big Creek, Ky.	49	2.9	4.3	4.9	5.5	6.1

Table 3.—Twenty-four hour rainfall--Continued

Station number	Station name	Mean annual precipitation	2-Year frequency	24 Hour Rainfall in Inches 10-Year frequency	25-Year frequency	50-Year frequency	100-Year frequency
03281100	Goose Creek at Manchester, Ky.	47	3.0	4.5	5.1	5.6	6.2
03281200	South Fork Kentucky River at Oneida, Ky.	48	3.0	4.4	4.9	5.5	6.1
03281500	South Fk. Kentucky River at Booneville, Ky.	48	3.0	4.5	4.9	5.5	6.1
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	48	3.0	4.3	5.0	5.5	6.1
03282500	Red River near Hazel Green, Ky.	46	2.9	4.2	4.9	5.4	5.9
03285000	Stillwater Creek at Stillwater, Ky.	46	2.9	4.3	5.0	5.5	6.0
03285500	Red River at Clay City, Ky.	46	2.9	4.3	5.0	5.5	6.0
03286000	Kentucky R. at Lock 10 near Winchester, Ky.	47	3.0	4.3	5.1	5.6	6.1
03286300	Silver Creek near Kingman, Ky.	46	3.2	4.3	5.1	5.6	6.1
03286450	Kentucky R. at Lock 8 near Camp Nelson, Ky.	47	3.0	4.4	5.1	5.5	6.2
03286550	West Hickman Creek at Jonestown, Ky.	46	3.0	4.3	5.0	5.5	6.1
03289000	Dix River near Danville, Ky.	47	3.1	4.4	5.2	5.6	6.2
03289700	Kentucky River at Lock 6 near Salvissa, Ky.	46	3.7	4.6	5.3	5.6	6.3
03289750	Kentucky River at Lock 4 at Frankfort, Ky.	46	3.6	4.5	5.2	5.6	6.3
03288000	North Elkhorn Creek near Georgetown, Ky.	43	3.6	4.4	5.0	5.7	6.3
03288500	Cave Creek near Fort Spring, Ky.	44	3.6	4.4	5.0	5.7	6.3
03289000	South Elkhorn Creek at Fort Spring, Ky.	44	3.6	4.4	5.0	5.7	6.3
03289500	Elkhorn Creek near Frankfort, Ky.	44	3.6	4.4	5.0	5.7	6.3
03290000	Flat Creek near Frankfort, Ky.	45	3.6	4.4	5.0	5.7	6.3
03290500	Kentucky River at Lock 2 at Lockport, Ky.	46	3.6	4.4	5.0	5.7	6.3
03291000	Eagle Creek at Sadieville, Ky.	42	3.6	4.4	5.0	5.7	6.3
03291500	Eagle Creek at Glencoe, Ky.	42	3.6	4.4	5.0	5.7	6.3
03292460	Harrods Creek near LaGrange, Ky.	42	3.1	4.4	5.1	5.6	6.1
03292500	South Fork Beargrass Cr. at Louisville, Ky..	43	3.1	4.4	5.1	5.6	6.1
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	43	3.1	4.4	5.1	5.6	6.1
03294500	Ohio River at Louisville, Ky.	44	3.1	4.4	5.1	5.6	6.1
03295000	Salt River near Harrodsburg, Ky.	47	3.2	4.4	5.1	5.7	6.2
03295500	Salt River near Van Buren, Ky.	47	3.2	4.4	5.1	5.7	6.2
03296000	Plum Cr. Sub-Wtchd 4 near Simpsonville, Ky.	44	3.2	4.4	5.2	5.6	6.2
03296500	Plum Creek near Wilsonville, Ky.	45	3.2	4.4	5.2	5.6	6.2
03297000	Little Plum Creek near Waterford, Ky.	46	3.2	4.4	5.2	5.6	6.2
03298000	Floyds Fork at Fisherville, Ky.	45	3.1	4.4	5.1	5.6	6.1
03298500	Salt River at Shepherdsville, Ky.	45	3.2	4.5	5.2	5.7	6.2
03299000	Rolling Fork near Lebanon, Ky.	50	3.2	4.4	5.1	5.6	6.1
03300000	Beech Fork near Springfield, Ky.	49	3.2	4.4	5.1	5.7	6.2
03300400	Beech Fork at Maud, Ky.	46	3.2	4.4	5.1	5.7	6.2
03301000	Beech Fork at Bardstown, Ky.	48	3.2	4.4	5.1	5.7	6.2
03301500	Rolling Fork near Boston, Ky.	48	3.2	4.5	5.2	5.7	6.2
03302000	Pond Creek near Louisville, Ky.	43	3.1	4.4	5.1	5.6	6.1
03302800	Ohio River at Caneletton Dam, Ky.	43	3.3	4.6	5.3	5.9	6.4
03303500	Ohio River at Owensboro, Ky.	44	3.3	4.7	5.4	6.0	6.6
03304500	McGills Creek near McKinney, Ky.	47	3.2	4.4	5.1	5.6	6.4
03305000	Green River near McKinney, Ky.	47	3.2	4.4	5.1	5.6	6.4
03305500	Green River near Mount Salem, Ky.	47	3.2	4.4	5.1	5.6	6.4
03306000	Green River near Campbellsville, Ky.	48	3.3	4.5	5.4	5.8	6.5
03306500	Green River at Greensburg, Ky.	49	3.2	4.5	5.3	5.9	6.4
03307000	Russell Creek near Columbia, Ky.	52	3.3	4.6	5.3	5.9	6.4
03307100	Russell Creek near Gresham, Ky.	51	3.2	4.6	5.4	5.9	6.4

Table 3.—Twenty-four hour rainfall--Continued

Station Number	Station name	Mean annual precipitation	2-Year frequency	24 Hour Rainfall in Inches	10-Year frequency	25-Year frequency	50-Year frequency	100-Year frequency
03307500	South Fk. Little Barren R. at Edmonton, Ky.	51	3.3	4.6	5.4	6.0	6.4	6.4
03308500	Green River at Munfordville, Ky.	50	3.2	4.6	5.4	5.9	6.4	6.4
03309000	Green River at Mammoth Cave, Ky.	50	3.2	4.6	5.4	6.0	6.4	6.4
03309500	McDougal Creek near Hodgenville, Ky.	49	3.2	4.6	5.4	5.9	6.4	6.4
03310000	North Fork Nolin River at Hodgenville, Ky.	49	3.2	4.6	5.4	5.9	6.4	6.4
03310300	Nolin River at White Mills, Ky.	48	3.2	4.4	5.4	5.9	6.4	6.4
03310400	Bacon Creek near Priceville, Ky.	50	3.2	4.2	5.4	5.9	6.4	6.4
03310500	Nolin River at Wax, Ky.	50	3.2	4.4	5.4	6.0	6.5	6.5
03311000	Nolin River at Kyrock, Ky.	50	3.2	4.4	5.4	6.0	6.5	6.5
03311500	Green River at Lock 6 at Brownsville, Ky.	50	3.2	4.4	5.4	6.0	6.5	6.5
03311600	Beaverdam Creek at Rhoda, Ky.	49	3.3	4.6	5.4	6.0	6.5	6.5
03312000	Bear Branch near Leitchfield, Ky.	49	3.3	4.6	5.4	6.0	6.5	6.5
03312500	Barren River near Pageville, Ky.	50	3.3	4.6	5.4	6.0	6.5	6.5
03313000	Barren River near Finney, Ky.	51	3.3	4.6	5.4	6.1	6.5	6.5
03313500	West Bays Fork at Scottsville, Ky.	51	3.3	4.6	5.4	6.1	6.6	6.6
03313700	West Fork Drakes Creek near Franklin, Ky.	47	3.4	4.8	5.5	6.1	6.6	6.6
03314000	Drakes Creek near Alvaton, Ky.	50	3.4	4.6	5.4	6.1	6.6	6.6
03314500	Barren River at Bowling Green, Ky.	50	3.4	4.7	5.4	6.1	6.6	6.6
03315000	Barren River at Lock 1 at Greencastle, Ky.	48	3.3	4.7	5.5	6.0	6.6	6.6
03315500	Green River at Lock 4 at Woodbury, Ky.	50	3.3	4.7	5.4	6.0	6.6	6.6
03316000	Mud River near Lewisburg, Ky.	48	3.4	4.7	5.5	6.0	6.6	6.6
03316500	Green River at Paradise, Ky.	50	3.4	4.6	5.5	6.0	6.6	6.6
03317000	Rough River near Madrid, Ky.	47	3.2	4.6	5.5	6.0	6.6	6.6
03317500	North Fork Rough River Near Westview, Ky.	47	3.2	4.6	5.5	6.0	6.6	6.6
03318000	Rough River near Falls of Rough, Ky.	47	3.2	4.6	5.5	6.0	6.6	6.6
03318200	Rock Lick Creek near Glen Dean, Ky.	47	3.3	4.6	5.5	6.0	6.6	6.6
03318500	Rough River at Falls of Rough, Ky.	47	3.3	4.6	5.5	6.0	6.6	6.6
03318800	Caney Creek near Horse Branch, Ky.	48	3.3	4.6	5.5	6.0	6.6	6.6
03319000	Rough River near Dundee, Ky.	47	3.3	4.7	5.5	6.0	6.6	6.6
03320000	Green River at Lock 2 at Calhoun, Ky.	48	3.3	4.7	5.5	6.0	6.6	6.6
03320500	Pond River near Apex, Ky.	47	3.4	4.7	5.5	6.0	6.6	6.6
03321350	South Fork Panther Creek near Whitesville, Ky.	44	3.3	4.7	5.4	6.0	6.6	6.6
03322000	Ohio River at Evansville, Ind.	43	3.3	4.7	5.4	6.0	6.5	6.5
03322360	Beaverdam Creek near Corydon, Ky.	43	3.4	4.8	5.5	6.1	6.6	6.6
03383000	Tradewater River at Olney, Ky.	45	3.4	4.9	5.6	6.3	6.8	6.8
03384000	Rose Creek at Nebo, Ky.	45	3.4	4.8	5.6	6.2	6.7	6.7
03384500	Ohio River at Dam 51 at Golconda, Ill.	44	3.5	4.9	5.7	6.4	6.9	6.9
03400500	Poor Fork at Cumberland, Ky.	48	2.9	4.4	5.1	5.7	6.0	6.0
03400700	Clover Fork at Everts, Ky.	48	3.0	4.4	5.1	5.7	6.0	6.0
03400800	Martins Fork near Smith, Ky.	48	3.0	4.5	5.1	5.7	6.0	6.0
03400990	Clover Fork at Harlan, Ky.	50	3.0	4.5	5.1	5.7	6.0	6.0
03401000	Cumberland River near Harlan, Ky.	48	2.9	4.4	5.1	5.7	6.0	6.0
03401500	Yellow Creek Bypass at Middlesboro, Ky.	48	3.1	4.5	5.1	5.7	6.0	6.0
03402000	Yellow Creek near Middlesboro, Ky.	48	3.1	4.5	5.1	5.7	6.1	6.1
03403000	Cumberland River near Pineville, Ky.	48	3.0	4.5	5.1	5.7	6.1	6.1
03403500	Cumberland River at Barboursville, Ky.	48	3.0	4.5	5.1	5.6	6.1	6.1
03403910	Clear Fork at Saxon, Ky.	48	3.2	4.5	5.2	5.6	6.1	6.1
03404000	Cumberland River at Williamsburg, Ky.	48	3.0	4.5	5.1	5.6	6.1	6.1

Table 3.--Twenty-four hour rainfall--Continued

Station number	Station name	Mean annual precipitation	2-Year frequency	10-Year frequency	24-Hour rainfall in inches	10-Year frequency	25-Year frequency	50-Year frequency	100-Year frequency
03404500	Cumberland River at Cumberland Falls, Ky.	48	3.1	4.4	5.2	5.7	6.2	6.2	6.2
03404820	Laurel R. at Municipal Dam near Corbin, Ky.	49	3.1	4.5	5.2	5.7	6.2	6.2	6.2
03404900	Lynn Camp Creek at Corbin, Ky.	48	3.1	4.5	5.2	5.7	6.2	6.2	6.2
03405000	Laurel River at Corbin, Ky.	48	3.1	4.5	5.2	5.7	6.2	6.2	6.2
03406000	Wood Creek near London, Ky.	48	3.1	4.5	5.2	5.7	6.3	6.3	6.3
03406500	Rockcastle River at Billows, Ky.	48	3.1	4.5	5.2	5.7	6.3	6.3	6.3
03407000	Rockcastle R. at Rockcastle Springs, Ky.	46	3.1	4.5	5.2	5.7	6.3	6.3	6.3
03407100	Cane Branch near Parkers Lake, Ky.	49	3.2	4.5	5.4	5.7	6.3	6.3	6.3
03407200	West Fork Cane Branch near Parkers Lake, Ky.	49	3.2	4.5	5.4	5.7	6.4	6.4	6.4
03407300	Heaton Branch at Greenwood, Ky.	49	3.2	4.5	5.4	5.7	6.4	6.4	6.4
03407500	Buck Creek near Shopville, Ky.	49	3.1	4.6	5.4	5.9	6.4	6.4	6.4
03410500	South Fork Cumberland River near Stearns, Ky.	48	3.3	4.6	5.4	5.9	6.5	6.5	6.5
03411000	South Fork Cumberland River at Nevillesville, Ky.	48	3.3	4.6	5.4	6.0	6.5	6.5	6.5
03411500	Cumberland River at Burnside, Ky.	49	3.1	4.6	5.4	6.0	6.5	6.5	6.5
03412500	Pitman Creek at Somerset, Ky.	50	3.1	4.6	5.4	6.0	6.6	6.6	6.6
03413200	Beaver Creek near Monticello, Ky.	49	3.3	4.6	5.4	5.9	6.5	6.5	6.5
03414000	Cumberland River near Rowena, Ky.	50	3.2	4.6	5.4	6.0	6.6	6.6	6.6
03435140	Whippoorwill Creek near Claymour, Ky.	48	3.4	4.8	5.6	6.2	6.7	6.7	6.7
03437500	South Fork Little River at Hopkinsville, Ky.	47	3.4	4.6	5.6	6.3	6.7	6.7	6.7
03438000	Little River near Cadiz, Ky.	47	3.5	4.9	5.7	6.4	6.8	6.8	6.8
03438070	Muddy Fork Little River near Cerulean, Ky.	48	3.4	4.8	5.7	6.3	6.8	6.8	6.8
03438220	Cumberland River near Grand Rivers, Ky.	45	3.5	4.9	5.7	6.4	6.8	6.8	6.8
03609500	Tennessee River near Paducah, Ky.	45	3.4	4.6	5.6	6.3	6.7	6.7	6.7
03610000	Clarks River at Murray, Ky.	48	3.5	5.0	5.8	6.5	6.9	6.9	6.9
03610500	Clarks River near Benton, Ky.	48	3.5	5.0	5.8	6.4	6.9	6.9	6.9
03610545	West Fork Clarks River near Brewers, Ky.	47	3.5	5.0	5.8	6.5	6.9	6.9	6.9
03611260	Massac Creek near Paducah, Ky.	45	3.5	5.0	5.8	6.4	6.9	6.9	6.9
03611500	Ohio River at Metropolis, Ill.	46	3.5	5.0	5.8	6.4	6.9	6.9	6.9
07022500	Perry Creek near Mayfield, Ky.	49	3.6	5.0	5.8	6.5	6.9	6.9	6.9
07023000	Mayfield Creek at Lovelaceville, Ky.	48	3.6	5.0	5.8	6.4	6.9	6.9	6.9
07022500	Obion Creek at Prysburg, Ky.	49	3.6	5.0	5.9	6.5	7.0	7.0	7.0
07024000	Bayou de Chien near Clinton, Ky.	49	3.6	5.0	5.9	6.5	6.6	6.6	6.6

Table 4.--Monthly mean discharge

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	0.43	0.85	1.3	2.5	1.8	1.7
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	2.8	11	12	24	14	23
03208000	Levisa Fork below Fishtrap Dam, Ky.	65	177	475	679	906	1180
03209500	Levisa Fork at Pikeville, Ky.	286	590	1410	2070	2870	3610
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	778	926	2300	2560	2200	5270
03210000	Johns Creek near Meta, Ky.	14	36	83	121	148	179
03211500	Johns Creek near Van Lear, Ky.	19	69	182	324	413	486
03212000	Paint Creek at Staffordsville, Ky.	18	67	145	190	275	315
03212500	Levisa Fork at Paintsville, Ky.	452	1030	2320	3790	4900	6350
03215000	Big Sandy River at Louisa, Ky.	682	1600	4310	6330	8780	11100
03215500	Blaine Creek at Yatesville, Ky.	34	101	271	397	535	590
03216000	Ohio River at Ashland, Ky.	22000	51500	97500	116000	137000	178000
03216400	Little Sandy River at Grayson, Ky.	39	88	307	288	513	953
03216500	East Fork Little Sandy R. nr. Fallsburg, Ky.	39	162	473	696	1040	1200
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	45200	70300	135000	136000	142000	172000
03216800	Tygarts Creek at Olive Hill, Ky.	19	45	120	126	148	180
03217000	Tygarts Creek near Greenup, Ky.	41	122	388	499	604	709
03237900	Cabin Creek near Tollesboro, Ky.	18	22	63	53	44	62
03238000	Ohio River at Maysville, Ky.	24000	47000	98400	134000	156000	203000
03248500	Licking River near Salyersville, Ky.	27	77	210	289	375	415
03249500	Licking River at Farmers, Ky.	104	413	1060	1570	2210	2520
03250000	Triplet Creek at Morehead, Ky.	10	32	90	115	143	175
03250100	North Fork Triplett Creek nr. Morehead, Ky.	37	75	220	226	214	243
03250500	Licking River at Blue Lick Springs, Ky.	132	871	2260	3940	5480	5330
03251000	North Fork Licking River nr. Lewisburg, Ky.	26	75	211	295	302	321
03251500	Licking River at McKinneysburg, Ky.	286	1250	3140	4710	6390	7210
03252000	Stoner Creek at Paris, Ky.	59	135	429	472	586	695
03252500	South Fork Licking River at Cynthiana, Ky.	123	357	992	1370	1630	1860
03253500	Licking River at Catawba, Ky.	369	1640	4320	7550	8040	9930
03254400	North Fork Grassy Creek near Piner, Ky.	4.1	14	25	23	24	33
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	58200	89300	178000	180000	179000	243000
03277400	Leatherwood Creek at Daisy, Ky.	20	39	81	100	86	127
03277450	Carr Fork near Sassafras, Ky.	25	55	108	135	128	196
03277500	North Fork Kentucky River at Hazard, Ky.	104	305	665	971	1170	1450
03278000	Bear Branch near Noble, Ky.	.31	.87	3.0	4.5	6.6	6.6
03278500	Troublesome Creek at Noble, Ky.	51	129	322	448	500	595
03280000	North Fork Kentucky River at Jackson, Ky.	202	700	1440	2250	2890	3370
03280600	Middle Fork Kentucky River near Hyden, Ky.	65	206	392	527	519	711
03280700	Outskin Creek at Wooton, Ky.	25	68	119	163	163	226
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	188	361	767	1210	1120	1360
03281000	Middle Fork Kentucky River at Tallega, Ky.	49	259	740	1220	1610	1600
03281040	Red Bird River near Big Creek, Ky.	91	283	411	516	424	697
03281100	Goose Creek at Manchester, Ky.	85	190	376	454	438	576
03281500	South Fk. Kentucky River at Booneville, Ky.	170	627	1330	1900	2090	2440
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	689	2110	4280	6170	7390	8540

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Apr.	May	June	July	Aug.	Sept.
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	2.0	0.92	0.64	0.38	0.30	0.17
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	16	9.9	8.7	3.0	2.9	1.4
03208000	Levisa Fork below Fishtrap Dam, Ky.	758	487	241	205	197	78
03209500	Fork at Pikeville, Ky.	2280	1460	701	660	573	219
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	3290	2140	988	504	764	530
03210000	Johns Creek near Meta, Ky.	122	66	35	26	18	15
03211500	Johns Creek near Van Lear, Ky.	367	158	97	90	69	39
03212000	Paint Creek at Staffordsville, Ky.	237	150	56	64	29	38
03212500	Levisa Fork at Paintsville, Ky.	4040	2420	1090	1020	931	362
03215000	Big Sandy River at Louisa, Ky.	7000	4690	2170	1850	1490	742
03215500	Blaine Creek at Yatesville, Ky.	431	267	134	114	80	48
03216000	Ohio River at Ashland, Ky.	148000	104000	71200	46200	36600	23900
03216400	Little Sandy River at Leon, Ky. ^{1/}	600	334	68	67	42	28
03216500	Little Sandy River at Grayson, Ky.	847	487	258	248	128	116
03216540	East Fork Little Sandy R. nr. Fallsburg, Ky.	26	20	7.5	4.5	3.2	3.5
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	145000	101000	64200	47200	40600	41800
03216800	Tygart Creek at Olive Hill, Ky.	162	104	46	57	35	29
03217000	Tygart Creek near Greenup, Ky.	534	368	177	121	89	88
03237900	Cabin Creek near Tollesboro, Ky.	46	26	24	11	24	23
03238000	Ohio River at Maysville, Ky.	166000	118000	68900	42900	33500	22400
03248500	Licking River near Salyersville, Ky.	328	179	79	62	46	31
03249500	Licking River at Farmers, Ky.	1910	1200	568	597	340	169
03250000	Triplet Creek at Morehead, Ky.	130	82	36	39	22	20
03250100	North Fork Triplet Creek near Morehead, Ky.	229	163	58	73	78	65
03250500	Licking River near Blue Lick Springs, Ky.	3830	2050	1410	1340	599	430
03251000	North Fork Licking River near Lewisburg, Ky.	219	131	68	70	62	75
03251500	Licking River at McKinneyburg, Ky.	5180	3260	1650	1380	761	502
03252000	Stoner Creek at Paris, Ky.	444	261	121	98	115	107
03252500	South Fork Licking River at Cynthiana, Ky.	1200	608	407	341	213	201
03252500	Licking River at Catawba, Ky.	7020	4270	2240	1890	1120	785
03254400	North Fork Grassy Creek near Piner, Ky.	36	17	7.8	7.1	7.1	14
03277200	Ohio River at Markland Dam near Warsaw, Ky.	187000	131000	83000	59800	52100	57800
03277400	Leatherwood Creek at Daisy, Ky.	111	73	34	18	14	12
03277450	Carr Fork near Sassafras, Ky.	148	98	42	22	24	23
03277500	North Fork Kentucky River at Hazard, Ky.	991	584	289	238	191	90
03278000	Bear Branch near Noble, Ky.	7.6	3.2	.87	.99	.85	.26
03278500	Troublesome Creek at Noble, Ky.	448	268	138	77	60	43
03280000	North Fork Kentucky River at Jackson, Ky.	2390	1360	647	568	431	222
03280600	Middle Fork Kentucky River near Hyden, Ky.	574	325	144	83	63	32
03280700	Cutshin Creek at Wooton, Ky.	182	108	52	35	27	18
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	1100	729	308	193	130	136
03281000	Middle Fork Kentucky River at Tallega, Ky.	1180	595	340	345	223	81
03281040	Red Bird River near Big Creek, Ky.	554	308	188	90	53	42
03281100	Goose Creek at Manchester, Ky.	513	280	132	108	54	39
03281500	South Fk. Kentucky River at Booneville, Ky.	1790	996	567	428	273	135
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	6560	3700	1920	1480	1060	588

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second			
		Oct.	Nov.	Dec.	Jan.
03282500	Red River near Hazel Green, Ky.	16	44	120	136
03283000	Stillwater Creek at Stillwater, Ky.	4.6	15	45	46
03283500	Red River at Clay City, Ky.	74	234	573	791
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	1000	2580	5910	9690
03284300	Silver Creek near Kingston, Ky.	15	29	70	66
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky.	838	2700	6290	9280
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	13	13	27	21
03285000	Dix River near Danville, Ky.	13	13	27	21
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	94	259	651	823
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	1280	3450	7550	11800
03288000	North Elkhorn Creek near Georgetown, Ky.	1430	3810	8020	12700
03288500	Cave Creek near Fort Spring, Ky.	31	83	247	275
03289000	South Elkhorn Creek at Fort Spring, Ky.	.57	0.96	3.1	4.4
03290000	Elkhorn Creek near Frankfort, Ky.	7.6	19	49	52
03290000	Flat Creek near Frankfort, Ky.	121	315	835	1120
03290500	Kentucky River at Lock 2 at Lockport, Ky.	.92	3.8	8.7	8.6
03291000	Eagle Creek at Sadieville, Ky.	1670	4460	9500	15200
03291500	Eagle Creek at Glencoe, Ky.	7.9	38	70	94
03292460	Harrods Creek near LaGrange, Ky.	98	349	650	922
03292500	South Fork Beagrass Cr. at Louisville, Ky.	15	38	60	51
03293000	Middle Fk. Beagrass Cr. at Louisville, Ky.	8.0	16	26	36
03294500	Ohio River at Louisville, Ky.	35200	62200	116000	169000
03295000	Salt River near Harrodsburg, Ky.	4.90	23	72	83
03295500	Salt River near Van Buren, Ky.	47	158	350	444
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	1.1	15	22	32
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	.86	4.9	7.6	9.4
03298000	Floyd's Fork at Fisherville, Ky.	32	99	213	301
03298500	Salt River at Shepherdsville, Ky.	239	885	1940	2650
03299000	Rolling Fork near Lebanon, Ky.	46	167	454	612
03300000	Beech Fork near Springfield, Ky.	15	54	124	168
03300400	Beech Fork at Maud, Ky.	314	568	1240	1080
03301000	Beech Fork at Bardstown, Ky.	108	554	1140	1660
03301500	Rolling Fork near Boston, Ky.	338	996	2280	3070
03302000	Pond Creek near Louisville, Ky.	25	56	92	136
03302800	Ohio River at Cannelton Dam, Ky. ^{1/}	91900	93000	178000	167000
03303500	Ohio River at Owensboro, Ky.	28200	62800	126000	219000
03304500	McGills Creek near McKinney, Ky.	.19	1.4	3.0	3.5
03305000	Green River near Mount Salem, Ky. ^{1/}	2.0	16	40	45
03305500	Green River near Campbellsville, Ky. ^{1/}	1.2	23	44	79
03306000	Green River near Greensburg, Ky.	297	742	1530	1860
03306500	Russell Creek near Columbia, Ky.	177	694	1400	2020
03307000	Russell Creek near Gresham, Ky.	65	183	402	502
03307100	Russell Creek near Edmonton, Ky.	85	277	617	732
03307500	South Fk. Little Barren R. at Edmonton, Ky.	2.4	14	36	51
03308500	Green River at Munfordville, Ky.	776	1790	3230	4750
03309000	Green River at Mammoth Cave, Ky.	279	862	2410	5860

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Apr.	May	June	July	Aug.	Sept.
03282500	Red River near Hazel Green, Ky.	172	91	33	37	29	16
03283000	Stillwater Creek at Stillwater, Ky.	72	36	12	17	10	5.5
03283500	Red River at Clay City, Ky.	861	475	250	293	199	112
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	9010	5380	2860	2300	1540	948
03284300	Silver Creek near Kingston, Ky.	84	39	26	13	14	24
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky.	9700	5710	2820	2530	1850	866
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	19	13	9.0	10	16	18
03285000	Dix River near Danville, Ky.	731	405	238	183	102	183
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	111600	6650	3780	3190	2250	1480
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	12300	7070	4030	3330	2370	1610
03288000	North Elkhorn Creek near Georgetown, Ky.	239	140	79	49	44	49
03288500	Cave Creek near Fort Spring, Ky.	4.6	3.2	1.5	1.1	0.71	0.32
03289000	South Elkhorn Creek at Fort Spring, Ky.	46	31	18	14	12	9.7
03289500	Elkhorn Creek near Frankfort, Ky.	924	528	334	231	166	156
03290000	Flat Creek near Frankfort, Ky.	9.9	7.8	3.7	3.6	1.0	1.5
03290500	Kentucky River at Lock 2 at Lockport, Ky.	14400	8580	4760	3630	2620	1950
03291000	Eagle Creek at Sadieville, Ky.	98	57	43	22	10	7.1
03291500	Eagle Creek at Glencoe, Ky.	934	569	370	225	115	117
03292460	Harrods Creek near LaGrange, Ky.	74	43	35	14	22	15
03292500	South Fork Beargrass Cr. at Louisville, Ky.	34	23	18	15	9.2	6.9
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	42	28	20	16	11	10
03294500	Ohio River at Louisville, Ky.	209000	140000	84200	57500	46100	33100
03295000	Salt River near Harrodsburg, Ky.	93	52	24	24	9.4	3.8
03295500	Salt River near Van Buren, Ky.	372	210	129	106	81	63
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	36	27	20	17	6.4	1.4
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	9.8	8.8	6.2	4.9	.82	.90
03298000	Floyds Fork at Fisherville, Ky.	289	184	111	60	47	52
03298500	Salt River at Shepherdsville, Ky.	2670	1430	925	581	391	432
03299000	Rolling Fork near Lebanon, Ky.	588	303	170	159	86	87
03300000	Beech Fork near Springfield, Ky.	175	112	50	66	28	14
03300400	Beech Fork at Maud, Ky.	841	549	413	262	337	432
03301000	Beech Fork at Bardstown, Ky.	1410	855	547	485	208	169
03301500	Rolling Fork near Boston, Ky.	2980	1650	979	876	488	490
03302000	Pond Creek near Louisville, Ky.	142	91	62	45	32	34
03303280	Ohio River at Cannelton Dam, Ky. ^{1/}	208000	136000	108000	75900	82400	65200
03303500	Ohio River at Owensboro, Ky.	219000	143000	110000	54600	39400	31200
03304500	McGills Creek near McKinney, Ky.	5.1	2.8	1.3	0.96	.31	.15
03305000	Green River near McKinney, Ky.	65	36	14	14	4.4	2.2
03305500	Green River near Mount Salem, Ky. ^{1/}	103	50	43	28	9.1	3.3
03306000	Green River near Campbellsville, Ky. ^{1/}	1510	1410	416	563	308	477
03306500	Green River at Greensburg, Ky.	1670	1130	625	534	275	281
03307000	Russell Creek near Columbia, Ky.	424	244	189	144	99	103
03307100	Russell Creek near Gresham, Ky.	735	486	228	241	204	185
03307500	South Fk. Little Barren R. at Edmonton, Ky.	42	23	12	11	4.6	4.0
03308500	Green River at Munfordville, Ky.	3910	2570	1740	1240	912	787
03309000	Green River at Mammoth Cave, Ky.	4820	2280	1960	1400	844	675

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second			
		Oct.	Nov.	Dec.	Jan.
03309500	McDougal Creek near Hodgenville, Ky.	1.5	3.8	7.3	9.2
03310000	North Fork Nolin River at Hodgenville, Ky.	6.3	31	54	76
03310300	Nolin River at White Mills, Ky.	173	271	615	687
03310400	Bacon Creek near Priceville, Ky.	22	34	78	84
03310500	Nolin River at Wax, Ky.	130	438	762	1520
03311000	Nolin River at Kyrrock, Ky.	123	296	864	1720
03311500	Green River at Lock 6 at Brownsville, Ky.	1490	2940	5330	7500
03311600	Beaverdam Creek at Rhoda, Ky.	5.0	16	36	34
03312000	Bear Branch near Leitchfield, Ky.	4.0	30	61	84
03312500	Barren River near Pageville, Ky.	143	446	948	1600
03313000	Barren River near Finney, Ky.	210	530	1540	3010
03313500	West Bays Fork at Scottsville, Ky.	1.6	5.3	13	18
03313700	West Fork Drakes Creek near Franklin, Ky.	50	148	312	356
03314000	Drakes Creek near Alvaton, Ky.	84	310	786	1200
03314500	Barren River at Bowling Green, Ky.	909	1880	3000	4560
03315000	Barren River at Lock 1 at Greenastle, Ky. ^{1/}	947	1920	3750	4340
03315500	Green River at Lock 4 at Woodbury, Ky.	2520	5390	10000	14000
03316000	Mud River near Lewisburg, Ky.	14	82	177	273
03316500	Green River at Paradise, Ky.	3100	5430	11200	16100
03317000	Rough River near Madrid, Ky.	32	202	334	567
03317500	North Fork Rough River Near Westview, Ky.	5.9	18	41	51
03318000	Rough River near Falls of Rough, Ky.	45	323	618	1350
03318200	Rock Lick Creek near Glen Dean, Ky.	1.4	11	33	36
03318500	Rough River at Falls of Rough, Ky.	55	679	1100	1760
03318800	Caney Creek near Horse Branch, Ky.	27	126	287	303
03319000	Rough River near Dundee, Ky.	437	908	1330	1800
03320000	Green River at Lock 2 at Calhoun, Ky.	2890	6010	12300	19500
03320500	Pond River near Apex, Ky.	18	165	367	478
03321350	South Fork Panther Creek near Whitesville, Ky.	16	90	135	144
03322000	Ohio River at Evansville, Ind.	33100	68100	147000	201000
03322360	Beaverdam Creek near Corydon, Ky.	0.86	16	21	21
03383000	Tradewater River at Olney, Ky.	24	193	426	572
03384000	Rose Creek at Nebo, Ky.	.24	1.1	2.1	2.6
03384500	Ohio River at Dam 51 at Golconda, Ill.	41000	96100	210000	253000
034000500	Poor Fork at Cumberland, Ky. ^{1/}	38	92	173	237
034000800	Martins Fork near Smith, Ky. ^{1/}	57	156	203	260
034000900	Clover Fork at Harlan, Ky. ^{1/}	217	527	520	801
03401000	Cumberland River near Harlan, Ky.	163	448	891	1240
03402000	Yellow Creek near Middlesboro, Ky.	23	75	152	212
03403000	Cumberland River near Pineville, Ky.	276	886	1780	2540
03403500	Cumberland River at Barbourville, Ky.	349	1230	2370	3150
03403900	Clear Fork at Saxon, Ky.	169	523	764	1030
03404000	Cumberland River at Williamsburg, Ky.	565	1750	3630	4860
03404500	Cumberland River at Cumberland Falls, Ky. ^{1/}	622	1800	3690	6000
03404820	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	127	279	329	515
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	36	107	109	132

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Apr.	May	June	July	Aug.	Sept.
03309500	McDougal Creek near Hodgenville, Ky.	12	6.4	3.4	4.8	2.7	1.0
03310000	North Fork Nolin River at Hodgenville, Ky.	77	44	19	30	15	7.9
03310300	Nolin River at White Mills, Ky.	876	524	289	250	191	237
03310400	Bacon Creek near Priceville, Ky.	102	64	36	32	22	27
03310500	Nolin River at Wax, Ky.	1190	721	456	430	337	206
03311000	Nolin River at Kyrock, Ky.	1460	817	461	423	384	252
03311500	Green River at Lock 6 at Brownsville, Ky.	6400	4270	2840	2030	1450	1340
03311600	Beaverdam Creek at Rhoda, Ky.	24	16	13	9.1	3.0	8.2
03312000	Bear Branch near Leitchfield, Ky.	63	41	23	16	6.5	10
03312500	Barren River near Pageville, Ky.	1280	702	513	345	240	223
03313000	Barren River near Finney, Ky.	1930	1140	1060	669	490	473
03313500	West Bays Fork at Scottsville, Ky.	17	11	7.4	3.5	3.2	2.1
03313700	West Fork Drakes Creek near Franklin, Ky.	283	200	183	64	48	94
03314000	Drakes Creek near Alvaton, Ky.	1080	681	456	253	179	150
03314500	Barren River at Bowling Green, Ky.	3580	2260	1670	1140	772	875
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	3320	2660	2180	1220	875	382
03315500	Green River at Lock 4 at Woodbury, Ky.	12500	7790	5090	3710	2760	2730
03316000	Mud River near Lewisburg, Ky.	244	139	85	38	25	31
03316500	Green River at Paradise, Ky.	15000	8970	6140	4270	2970	3360
03317000	Rough River near Madrid, Ky.	508	310	218	143	89	60
03317500	North Fork Rough River near Westview, Ky.	66	51	15	14	4.4	5.5
03318000	Rough River near Falls of Rough, Ky.	1050	544	396	228	180	141
03318200	Rock Lick Creek near Glen Dean, Ky.	43	41	11	5.6	3.8	2.6
03318500	Rough River at Falls of Rough, Ky.	875	769	473	291	167	189
03318800	Caney Creek near Horse Branch, Ky.	328	198	69	66	28	71
03319000	Rough River near Dundee, Ky.	1520	1120	636	368	252	359
03320000	Green River at Lock 2 at Calhoun, Ky.	18700	10700	6560	4550	3350	3210
03320500	Pond River near Apex, Ky.	454	267	121	60	31	61
03321350	South Fork Panther Creek near Whitesville, Ky.	226	92	46	21	25	33
03322000	Ohio River at Evansville, Ind.	247000	173000	99800	62400	46800	33900
03322360	Beaverdam Creek near Corydon, Ky.	26	18	6.3	8.0	4.6	4.0
03385000	Tradewater River at Olney, Ky.	625	357	143	72	39	58
03384000	Rose Creek at Nebo, Ky.	4.0	2.1	0.81	0.93	0.44	0.12
03384500	Ohio River at Dam 51 at Golconda, Ill.	328000	231000	170000	98500	81600	66000
03400500	Poor Fork at Cumberland, Ky.	225	148	80	75	54	29
03400800	Martins Fork near Smith, Ky. ^{1/}	218	162	69	39	45	20
03400990	Clover Fork at Harlan, Ky. ^{1/}	565	470	288	145	94	77
03401000	Cumberland River rear Harlan, Ky.	1070	677	356	331	223	108
03402000	Yellow Creek near Middlesboro, Ky.	186	105	59	57	36	16
03403000	Cumberland River rear Pineville, Ky.	2310	1340	736	664	409	194
03403500	Cumberland River at Barbourville, Ky.	2790	1900	911	635	412	242
03403910	Clear Fork at Saxon, Ky.	936	673	350	238	191	100
03404000	Cumberland River at Williamsburg, Ky.	4580	2670	1340	1010	660	344
03404500	Cumberland River at Cumberland Falls, Ky.	5140	3190	1680	1410	955	480
03404620	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	417	185	164	68	60	47
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	127	70	49	30	26	28

Table 4.—Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
03405000	Laurel River at Corbin, Ky.	.38	176	487	657	750	741
03406000	Wood Creek near London, Ky.	1.0	2.1	6.2	7.6	11	12
03406500	Rockcastle River at Billows, Ky.	159	513	1220	1740	1890	2070
03407000	Rockcastle River at Rockcastle Springs, Ky.	201	783	1660	2050	1980	2100
03407100	Cane Branch near Parkers Lake, Ky.	0.14	0.58	1.0	1.7	2.2	2.3
03407300	Helton Branch at Greenwood, Ky.	.28	.73	1.6	2.1	2.5	2.6
03407500	Buck Creek near Shopville, Ky.	.78	155	419	466	534	561
03410500	South Fork Cumberland River near Stearns, Ky.	386	1210	2580	3460	3580	3870
03411000	South Fork Cumberland River at Nevelsville, Ky.	463	1360	2660	4640	4330	4810
03411500	Cumberland River at Burnside, Ky.	1500	4060	8970	16400	15500	16500
03412500	Pitman Creek at Somerset, Ky.	5.8	17	56	70	105	101
03413200	Beaver Creek near Monticello, Ky.	17	40	94	128	106	140
03414000	Cumberland River near Rowena, Ky.	3440	5110	8910	14500	14200	15900
03435140	Whippoorwill Creek near Claymour, Ky.	5.1	32	50	66	56	90
03437500	South Fork Little River at Hopkinsville, Ky.	5.2	37	84	115	138	154
03438000	Little River near Cadiz, Ky.	51	190	420	568	660	797
03438070	Muddy Fork Little River near Cerulean, Ky.	5.3	35	86	95	94	105
03609500	Tennessee River near Paducah, Ky.	22200	29900	54900	96100	114000	135000
03610000	Clarks River at Murray, Ky.	4.8	54	115	130	216	247
03610500	Clarks River near Benton, Ky.	28	166	347	510	662	648
03610545	West Fork Clarks River near Brewers, Ky.	16	78	154	144	158	185
03611260	Massac Creek near Paducah, Ky.	2.6	16	30	21	32	44
03611500	Ohio River at Metropolis, Ill.	206000	255000	313000	254000	287000	447000
07022500	Perry Creek near Mayfield, Ky.	.21	.97	2.1	3.0	4.1	4.4
07023000	Mayfield Creek at Lovelaceville, Ky.	.39	131	239	414	511	548
07023500	Obion Creek at Prysorsburg, Ky.	2.3	19	57	67	84	95
07024000	Bayou de Chien near Clinton, Ky.	25	77	120	166	181	223

Table 4.--Monthly mean discharge--Continued

Station number	Station name	Monthly mean discharge in cubic feet per second					
		Apr.	May	June	July	Aug.	Sept.
03405000	Laurel River at Corbin, Ky.	495	306	170	143	65	48
03406000	Wood Creek near London, Ky.	9.4	5.9	3.1	2.8	1.8	1.2
03406500	Rockcastle River at Billows, Ky.	1520	849	539	412	231	162
03407000	Rockcastle River at Rockcastle Springs, Ky.	1490	1420	836	366	141	140
03407100	Cane Branch near Parkers Lake, Ky.	1.8	0.73	0.42	0.34	0.13	0.19
03407300	Halton Branch at Greenwood, Ky.	2.1	1.1	.59	.51	.31	.29
03407500	Buck Creek near Shopville, Ky.	439	244	167	121	66	108
03410500	South Fork Cumberland River near Stearns, Ky.	2660	1600	809	640	392	290
03411000	South Fork Cumberland River at Neyelsville, Ky.	3170	1960	1180	829	728	425
03411500	Cumberland River at Burnside, Ky.	11100	7000	4250	3320	2230	1230
03412500	Pitman Creek at Somerset, Ky.	76	38	21	19	11	7.9
03413200	Beaver Creek near Monticello, Ky.	134	57	52	24	24	16
03414000	Cumberland River near Rowena, Ky.	15300	9610	7040	6150	5100	3680
03435440	Whippoorwill Creek near Claymou, Ky.	40	26	15	6.3	5.6	22
03437500	South Fork Little River at Hopkinsville, Ky.	103	76	34	23	15	11
03438000	Little River near Cadiz, Ky.	578	379	195	140	96	100
03438070	Muddy Fork Little River near Cerulean, Ky.	83	39	22	15	8.9	11
03609500	Tennessee River near Paducah, Ky.	115000	65500	46500	38700	31200	23500
03610000	Clarks River at Murray, Ky.	131	93	34	27	10	8.7
03610500	Clarks River near Benton, Ky.	438	265	99	83	54	54
03610545	West Fork Clarks River near Brewers, Ky.	175	79	59	40	21	28
03611260	Massac Creek near Paducah, Ky.	41	17	11	12	2.3	2.6
03611500	Ohio River at Metropolis, Ill.	484000	315000	347000	187000	170000	111000
07022500	Perry Creek near Mayfield, Ky.	2.4	1.6	.63	.82	.58	.55
07023000	Mayfield Creek at Lovelaceville, Ky.	371	240	106	76	60	51
07023500	Obion Creek at Priorsburg, Ky.	66	44	16	17	11	6.9
07024000	Bayou De Chien near Clinton, Ky.	142	94	68	60	39	30

^{1/} Less than 10 years of continuous unregulated record.

Table 5.—Annual flow duration for 95, 90, 75, 70, 50, 25, and 10 percent

Station number	Station name	Annual flow duration in cubic feet per second						10 percent
		95 percent	90 percent	75 percent	70 percent	50 percent	25 percent	
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	0.01	0.04	0.20	0.20	0.40	1.2	2.2
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	.20	.30	.90	1.2	3.1	8.9	.21
03208000	Levisa Fork below Fishtrap Dam, Ky.	8.7	17	43	55	150	490	1100
03209500	Levisa Fork at Pikeville, Ky.	32	58	150	200	510	1500	3300
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	64	89	240	300	780	2200	4700
03210000	Johns Creek near Meta, Ky.	.60	1.4	5.0	6.7	22	72	170
03211500	Johns Creek near Van Lear, Ky.	1.7	2.5	13	18	53	190	480
03212000	Paint Creek at Staffordsville, Ky.	1.6	2.8	7.9	11	36	120	310
03212500	Levisa Fork at Paintsville, Ky.	54	97	250	320	890	2700	6000
03215000	Big Sandy River at Louisa, Ky.	160	240	520	660	1800	5100	11000
03215500	Blaine Creek at Yatesville, Ky.	2.6	4.5	15	20	69	240	590
03216000	Ohio River at Ashland, Ky.	10000	13000	23000	28000	54000	120000	190000
03216400	Little Sandy River at Leon, Ky. ^{1/}	5.2	7.3	21	26	66	250	680
03216500	Little Sandy River at Grayson, Ky.	6.9	11	30	40	120	430	1100
03216540	East Fork Little Sandy R. near Fallsburg, Ky.	0	.09	.60	1.0	4.3	14	35
03216600	Ohio River at Greenup Dam near Greenup, Ky.	17000	22000	35000	40000	68000	150000	210000
03216800	Tygarts Creek at Olive Hill, Ky.	.60	1.3	5.7	8.2	27	81	200
03217000	Tygarts Creek near Greenup, Ky.	2.6	5.7	21	28	88	290	620
03237900	Cabin Creek near Tollesboro, Ky.	.10	.30	1.3	1.7	5.8	20	63
03238000	Ohio River at Maysville, Ky.	11000	14000	25000	30000	52000	130000	220000
03248500	Licking River near Salyersville, Ky.	1.6	3.3	15	20	58	180	410
03249500	Licking River at Farmers, Ky.	17	31	82	110	340	1100	2800
03250000	Triplet Creek at Morehead, Ky.	.20	.70	3.8	5.4	19	64	160
03250100	North Fork Triplett Creek near Morehead, Ky.	.70	1.6	8.5	13	45	130	310
03250320	Rock Lick Creek near Sharkey, Ky.	.02	.07	.38	.49	1.2	4.9	18
03250500	Licking River at Blue Lick Springs, Ky.	22	42	140	190	690	2400	6600
03251000	North Fork Licking River near Lewisburg, Ky.	0	.50	3.5	6.2	33	120	340
03251500	Licking River at McKinneysburg, Ky.	35	67	210	290	970	3200	8600
03252000	Stoner Creek at Paris, Ky.	1.9	3.2	15	21	72	260	660
03252500	South Fork Licking River at Cynthiana, Ky.	3.0	5.3	35	53	180	640	1900
03253500	Licking River at Catawba, Ky.	44	87	280	380	1200	4200	12000
03254400	North Fork Grassy Creek near Piner, Ky.	0	.10	.90	1.3	3.8	12	32
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	23000	29000	47000	54000	91000	180000	270000
03277400	Leatherwood Creek at Daisy, Ky.	1.7	2.3	5.4	7.0	19	57	130
03277450	Carr Fork near Sassafras, Ky.	.80	1.7	6.9	9.6	29	81	180
03277500	North Fork Kentucky River at Hazard, Ky.	12	23	56	71	200	600	1300
03278000	Bear Branch near Noble, Ky.	0	.04	.10	.20	.60	2.8	570
03278500	Troublesome Creek at Nople, Ky.	2.3	4.9	18	24	84	250	680
03280000	North Fork Kentucky River at Jackson, Ky.	26	51	130	170	490	1500	3300
03280600	Middle Fork Kentucky River near Hyden, Ky.	3.8	7.1	22	30	100	350	690
03280700	Cutshin Creek at Wooton, Ky.	1.2	2.4	7.7	11	33	97	220
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	29	51	87	100	210	670	1900
03281000	Middle Fork Kentucky River at Tallega, Ky.	5.6	13	52	70	220	730	1700
03281040	Red Bird River near Big Creek, Ky.	3.6	6.9	29	40	110	300	660
03281100	Goose Creek at Manchester, Ky.	3.2	5.6	19	26	83	270	590
03281500	South Fork Kentucky River at Booneville, Ky.	9.5	23	80	110	340	1100	2600

Table 5.--Annual flow duration for 95, 90, 75, 70, 50, 25, and 10 percent--Continued

Station number	Station name	Annual flow duration in cubic feet per second									
		95 percent	90 percent	75 percent	70 percent	50 percent	25 percent	10 percent	9400	200	77
03282000 Kentucky River at Lock 14 at Heidelberg, Ky.		.87	.70	.420	.520	.1300	.4200	.4200	9400	9400	
03282500 Red River near Hazel Green, Ky.		.080	1.8	6.4	8.9	.32	.86	.86	200	200	
03283000 Stillwater Creek at Stillwater, Ky.		.20	.30	1.8	2.6	9.0	30	30	77	77	
03283500 Red River Clay City, Ky.		13	22	53	68	170	500	500	1200	1200	
03284000 Kentucky River at Lock 10 near Winchester, Ky.		130	240	550	710	2000	6100	6100	14000	14000	
03284300 Silver Creek near Kingston, Ky.		.80	1.3	3.7	4.9	13	35	35	85	85	
03284500 Kentucky River at Lock 8 near Camp Nelson, Ky.		150	260	590	750	2100	6500	6500	15000	15000	
03284550 West Hickman Creek at Jonestown, Ky. ^{1/}		1.7	2.4	4.0	4.7	8.7	19	19	38	38	
03285000 Dix River near Danville, Ky.		.60	2.1	21	31	120	400	400	1100	1100	
03285500 Dix River near Burgin, Ky.		2.9	7.8	39	53	191	620	620	1680	1680	
03287000 Kentucky River at Lock 6 near Salvisa, Ky.		270	400	860	1100	2800	7700	7700	18000	18000	
03287500 Kentucky River at Lock 4 at Frankfort, Ky.		320	460	960	1200	3100	8500	8500	19000	19000	
03288000 North Elkhorn Creek near Georgetown, Ky.		1.1	2.6	9.4	13	43	150	150	410	410	
03288500 Cave Creek near Fort Spring, Ky.		.05	.06	.20	.30	0.80	2.9	2.9	8.8	8.8	
03289000 South Elkhorn Creek at Fort Spring, Ky.		.30	.90	3.5	4.3	.12	.35	.35	83	83	
03289500 Elkhorn Creek near Frankfort, Ky.		18	29	66	83	.10	.50	.50	1500	1500	
03290000 Flat Creek near Frankfort, Ky.		0	0	0	0	0	0	0	2.1	2.1	
03290500 Kentucky River at Lock 2 at Lockport, Ky.		400	560	1100	1400	3500	9900	9900	23000	23000	
03291000 Eagle Creek at Sadieville, Ky.		0	0	.40	.90	.90	7.6	7.6	32	32	
03291500 Eagle Creek near Glencoe, Ky.		0	0	.80	12	20	91	91	1300	1300	
03292460 Harrods Creek near LaGrange, Ky.		.20	.50	1.4	2.0	8.0	28	28	86	86	
03292500 South Fork Beargrass Creek at Louisville, Ky.		.40	.70	2.1	2.7	7.3	50	50	9.7	9.7	
03293000 Middle Fork Beargrass Creek at Louisville, Ky.		1.2	2.0	4.2	5.1	11	26	26	57	57	
03294500 Ohio River at Louisville, Ky.		11000	16000	31000	36000	71000	160000	160000	280000	280000	
03295000 Salt River near Harrodsburg, Ky.		0	.10	.70	1.3	6.4	30	30	92	92	
03295500 Salt River near Van Buren, Ky.		.20	1.6	9.5	14	54	190	190	570	570	
03296000 Plum Creek Sub-wtshd 4 near Simpsonville, Ky.		0	0	.01	.01	.21	1.2	1.2	3.3	3.3	
03296500 Plum Creek near Wilsonville, Ky. ^{1/}		.01	.03	.30	.50	4.2	17	17	41	41	
03297000 Little Plum Creek near Waterford, Ky. ^{1/}		0	.01	.20	.20	.20	1.1	1.1	4.5	4.5	
03298000 Floyds Fork at Fisherville, Ky.		3.7	13	66	97	360	1300	1300	380	380	
03298500 Salt River at Shepherdsville, Ky.		.50	2	15	23	87	300	300	4000	4000	
03299000 Rolling Fork near Lebanon, Ky.		.01	.20	2.8	4.4	21	75	75	230	230	
03300000 Beech Fork near Springfield, Ky.		5.0	15	58	79	210	540	540	1600	1600	
03300400 Beech Fork at Maud, Ky.		1.6	6.0	34	53	200	720	720	2200	2200	
03301000 Beech Fork at Bardstown, Ky.		11	24	110	150	480	1700	1700	4900	4900	
03301500 Rolling Fork near Boston, Ky.		2.6	4.5	9.9	13	26	71	71	190	190	
03302000 Pond Creek near Louisville, Ky. ^{1/}		23000	31000	53000	60000	100000	190000	190000	280000	280000	
03303280 Ohio River at Cannelton Dam, Ky. ^{1/}		14000	18000	34000	40000	75000	180000	180000	300000	300000	
03303500 Ohio River at Owensboro, Ky.		0	0	.06	.10	.10	.60	.60	2.2	2.2	
03304500 McGillis Creek near McKinney, Ky.		0	0	.10	.60	1.1	6.3	6.3	72	72	
03305000 Green River near McKinney, Ky. ^{1/}		.02	.10	1.2	1.9	8.7	39	39	130	130	
03305500 Green River near Mount Salem, Ky. ^{1/}		8.0	16	49	66	250	850	850	2400	2400	
03306000 Green River near Campbellsville, Ky. ^{1/}		14	29	99	130	330	1200	1200	3100	3100	
03306500 Green River at Greensburg, Ky.		8.4	14	32	40	100	290	290	670	670	
03307000 Russell Creek near Columbia, Ky.		14	21	55	72	170	460	460	1000	1000	
03307100 Russell Creek near Gresham, Ky.		0	.01	.61	1.1	5.2	23	23	61	61	
03307500 South Fork Little Barren R. at Edmonton, Ky.											

Table 5.—Annual flow duration for 95, 90, 75, 70, 50, 25, and 10 percent—Continued

Station number	Station name	Annual flow duration in cubic feet per second									
		95 percent	90 percent	75 percent	70 percent	50 percent	25 percent	10 percent	95 percent	90 percent	75 percent
03308500	Green River at Munfordville, Ky.	130	180	380	480	1100	3200	6900	160	200	380
03309000	Green River at Mammoth Cave, Ky.	0.20	0.30	0.70	0.90	2.1	6.2	15	8.9	13	3.8
03309500	McDougal Creek near Hodgenville, Ky.	.30	.80	2.8	3.8	13	46	110	4.6	10	2.1
03310000	North Fork Nolin River at Hodgenville, Ky.	50	60	100	120	240	580	1100	29	36	50
03310300	Nolin River at White Mills, Ky.	8.4	11	16	18	31	65	130	4.8	6.6	15
03310400	Bacon Creek near Priceville, Ky.	69	83	140	160	330	860	1800	72	91	75
03310500	Nolin River at Wax, Ky.	72	85	130	160	330	900	2000	72	91	75
03311000	Nolin River at Kyrock, Ky.	290	390	770	930	1900	5200	12000	28	41	350
03311500	Green River at Lock 6 at Brownsville, Ky.	.80	1.1	2.0	2.4	5.3	14	33	140	390	520
03311600	Beaverdam Creek at Rhoda, Ky.	.20	.50	1.4	1.8	6.4	28	84	8.4	20	50
03312000	Bear Branch near Leitchfield, Ky.	60	80	140	160	340	900	1900	120	170	230
03312500	Barren River near Pageville, Ky.	97	120	230	290	580	1600	3500	97	120	230
03313000	Barren River near Finney, Ky.	.30	.50	1.0	1.4	3.3	10	24	140	390	520
03313500	West Bays Fork at Scottsville, Ky.	7.4	11	27	34	79	220	460	34	50	70
03313700	West Fork Drakes Creek near Franklin, Ky.	34	45	85	100	240	710	1600	34	50	70
03314000	Drakes Creek near Alvaton, Ky.	140	200	420	520	1200	3500	6100	120	200	320
03314500	Barren River at Bowling Green, Ky.	120	200	420	530	1200	2800	5700	120	200	320
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	530	730	1500	1800	3900	10000	23000	150	220	340
03315500	Green River at Lock 4 at Woodbury, Ky.	.40	2.0	6.7	9.7	34	130	350	150	220	340
03316000	Mud River near Lewisburg, Ky.	620	870	1800	2200	4500	13000	26000	620	870	1800
03316500	Green River at Paradise, Ky.	16	19	32	40	99	300	690	16	19	32
03317000	Rough River near Madrid, Ky.	.30	.50	1.7	2.4	7.9	31	85	17	24	32
03317500	North Fork Rough River near Westview, Ky.	17	24	50	65	170	570	1700	17	24	32
03318000	Rough River near Falls of Rough, Ky.	0	.20	.80	1	3.5	17	50	0	.20	.80
03318200	Rock Lick Creek near Glen Dean, Ky.	18	24	55	75	220	690	2400	18	24	32
03318500	Rough River at Falls of Rough, Ky.	0	.20	3.5	7	34	160	490	0	.20	3.5
03318800	Caney Creek near Horse Branch, Ky.	29	46	98	130	420	1500	2700	29	46	98
03319000	Rough River near Dundee, Ky.	650	900	1800	2200	4800	15000	34000	650	900	1800
03320000	Green River at Lock 2 at Calhoun, Ky.	0	.60	6.0	9.7	47	210	740	0	.60	6.0
03320500	Pond River near Apex, Ky.	16000	21000	37000	42000	80000	190000	330000	16000	21000	37000
03321350	South Fork Panther Creek near Whitesville, Ky.	.06	.50	3.0	4.8	22	79	200	0	.50	3.0
03322000	Ohio River at Evansville, Ind.	0	0	.04	.09	0.90	6.3	29	0	.04	.09
03322360	Beaverdam Creek near Corydon, Ky.	.20	.90	7.7	13	58	310	1100	.20	.90	7.7
03383000	Tradewater River at Orlney, Ky.	0	0	0	0	0	0	0	0	0	0
03384000	Rose Creek at Nebo, Ky.	21000	26000	49000	58000	110000	270000	450000	21000	26000	49000
03384500	Ohio River at Dam 51 at Golconda, Ill.	8.9	13	26	32	72	170	330	8.9	13	26
03400500	Poor Fork at Cumberland, Ky. ^{1/}	4.6	10	25	32	71	160	330	4.6	10	25
03400800	Martins Fork near Smith, Ky. ^{1/}	29	36	65	80	210	490	1100	29	36	65
03400990	Clover Fork at Harlan, Ky. ^{1/}	31	48	110	130	310	780	1600	31	48	110
03401000	Cumberland River near Harlan, Ky.	4.8	6.6	15	18	43	120	250	4.8	6.6	15
03402000	Yellow Creek near Middlesboro, Ky.	46	75	180	230	560	1600	3100	46	75	180
03403000	Cumberland River near Pineville, Ky.	52	88	220	280	740	1900	4300	52	88	220
03403390	Cumberland River at Barbourville, Ky.	28	41	88	110	280	640	1300	28	41	88
03404000	Clear Fork at Saxon, Ky.	91	140	350	440	1100	3000	6800	91	140	350
03404500	Cumberland River at Cumberland Falls, Ky.	78	140	390	520	1400	3600	8200	78	140	390

Table 5.--Annual flow duration for 95, 90, 75, 70, 50, 25, and 10 percent--Continued

Station number	Station name	Annual flow duration in cubic feet per second									
		95 percent	90 percent	75 percent	70 percent	50 percent	25 percent	10 percent	95 percent	90 percent	75 percent
03404820	Laurel River at Municipal Dam near Corbin, Ky. ^{1/}	0.01	0.20	22	30	93	260	640			
03404900	Lynn Camp Creek at Corbin, Ky.	1.8	2.9	9.5	13	38	91	210			
03405000	Laurel River at Corbin, Ky.	1.8	2.7	13	21	110	360	880			
03406800	Wood Creek near London, Ky.	.40	.40	0.70	0.90	2.2	5.7	12			
03406500	Rockcastle River at Billows, Ky.	14	24	75	100	320	1000	2200			
03407000	Rockcastle River at Rockcastle Springs, Ky.	18	29	83	110	450	1100	2400			
03407100	Cane Branch near Parkers Lake, Ky.	.04	.05	.09	.10	.20	.20	.90			
03407300	Heaton Branch at Greenwood, Ky.	.10	.10	.20	.20	.40	.40	1.3			
03407500	Buck Creek near Shopville, Ky.	.30	1.3	17	24	89	270	650			
03410500	South Fork Cumberland River near Stearns, Ky.	52	79	190	250	680	1900	4100			
03411000	South Fk. Cumberland River at Nevelsville, Ky.	60	94	230	300	870	2300	5100			
03411500	Cumberland River at Burnside, Ky.	200	310	910	1200	3400	8500	19000			
03412500	Pitman Creek at Somerset, Ky.	.40	.70	2.7	3.8	12	44	100			
03413200	Beaver Creek near Monticello, Ky.	2.2	2.9	5.7	7.8	23	63	140			
03414000	Cumberland River near Rowena, Ky.	210	560	2100	2700	6100	13000	22000			
03435140	Whippoorwill Creek near Claymoor, Ky.	0	.10	1.4	1.9	5.7	19	60			
03437500	South Fork Little River at Hopkinsville, Ky.	.80	1.2	3.5	5.0	18	66	160			
03438000	Little River near Cadiz, Ky.	20	26	45	55	130	390	840			
03438070	Muddy Fork Little River near Cerulean, Ky.	0	.06	.90	1.4	6.6	27	93			
03438220	Cumberland River near Grand Rivers, Ky.	1960	3040	6810	8480	17100	38400	71500			
03609500	Tennessee River near Paducah, Ky.	12000	14000	22000	24000	39000	83000	160000			
03610000	Clarks River at Murray, Ky.	.03	.07	1.0	1.6	6.8	33	130			
03610500	Clarks River near Benton, Ky.	3.9	5.3	13	17	43	157	604			
03610545	West Fork Clarks River near Brewers, Ky.	4.4	5.9	10	13	25	67	190			
03611260	Massac Creek near Paducah, Ky.	.30	.30	.60	.70	2.2	8.8	34			
03611500	Ohio River at Metropolis, Ill.	0	0	.01	.01	.02	.02	.27			
07022500	Perry Creek near Mayfield, Ky.	11	13	18	20	31	97	432			
07023000	Mayfield Creek at Lovelaceville, Ky.	9.3	10	.01	.07	1.6	16	66			
07024000	Obion Creek at Priorsburg, Ky.					21	52	210			
	Bayou de Chien near Clinton, Ky.										

^{1/} Less than 10 years of continuous unregulated record.

Table 6.—Maximum mean discharge for 3-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies

Station number	Station name	3-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	14	23	29	37	39	47
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	137	207	243	272	280	301
03208000	Levisa Fork below Fishtrap Dam, Ky.	5520	8330	10300	12200	12800	14800
03209500	Levisa Fork at Pikeville, Ky.	15900	25000	31500	38000	40200	46800
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	16800	23600	29300	35900	38200	46100
03210000	Johns Creek near Meta, Ky.	964	1470	1770	2050	2130	2370
03211500	Johns Creek near Van Lear, Ky.	2550	4010	4860	5580	5780	6370
03212000	Paint Creek at Staffordsville, Ky.	1890	2790	3310	3760	3900	4280
03212500	Levisa Fork at Paintsville, Ky.	26600	38000	44700	50300	52000	56900
03215000	Big Sandy River at Louisa, Ky.	40500	59600	71400	82000	85200	94700
03215500	Blaine Creek at Yatesville, Ky.	3460	5110	6110	7000	7270	8060
03216000	Ohio River at Ashland, Ky.	419000	522000	575000	619000	631000	665000
03216400	Little Sandy River at Leon, Ky. ^{1/}	4020	5610	6690	7740	8070	9120
03216500	Little River at Grayson, Ky.	6810	9700	11200	12400	12700	13600
03216540	East Fork Little Sandy River nr. Fallsville, Ky.	222	339	424	510	538	629
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	404000	467000	502000	532000	541000	567000
03216800	Tygart's Creek at Olive Hill, Ky.	1320	1790	2050	2260	2350	2500
03217000	Tygart's Creek near Greenup, Ky.	4210	5900	6730	7360	7530	7970
03227900	Cabin Creek near Tillesboro, Ky.	478	699	860	1030	1080	1260
03238000	Ohio River at Maysville, Ky.	436000	544000	598000	641000	652000	685000
03248500	Licking River near Salyersville, Ky.	2450	3610	4210	4690	4830	5190
03249500	Licking River at Farmers, Ky.	9820	13600	15600	17300	17800	19100
03250000	Triplet Creek at Morehead, Ky.	1080	1570	1860	2110	2180	2400
03250100	North Fork Triplett Creek near Morehead, Ky.	1620	2180	2510	2800	2880	3140
03250500	Licking River at Blue Lick Springs, Ky.	19300	24600	26800	28300	28700	29500
03251000	North Fork Licking River near Lewisburg, Ky.	2280	3130	3590	3980	4100	4420
03251500	Licking River at Mckinneyburg, Ky.	27700	35400	38600	40900	41400	42800
03252000	Stoner Creek at Paris, Ky.	4330	6070	6850	7380	7510	7840
03252500	South Fork Licking River at Cynthiana, Ky.	11600	15700	17300	18400	18600	19300
03253500	Licking River at Catawba, Ky.	41900	55200	61400	65800	66900	69900
03254400	North Fork Grassy Creek near Piner, Ky.	232	448	658	923	1020	1380
03277200	Ohio River at Markland Dam near Warsaw, Ky.	467000	504000	519000	529000	532000	543000
03277400	Leatherwood Creek at Daisy, Ky.	788	1090	1250	1380	1410	1520
03277450	Carr Fork near Sassafras, Ky.	1160	1510	1710	1880	1930	2080
03277500	North Fork Kentucky River at Hazard, Ky.	8430	12600	14900	16900	17500	19200
03278000	Bear Branch near Noble, Ky.	42	58	69	79	82	91
03278500	Troublesome Creek at Noble, Ky.	3720	5420	6300	6970	7160	7670
03280000	North Fork Kentucky River at Jackson, Ky.	17800	27200	33000	38200	39800	44400
03280600	Middle Fork Kentucky River near Hyden, Ky.	3970	5560	6560	7490	7780	8640
03280700	Cutshin Creek at Wooton, Ky.	1250	1840	2230	2610	2740	3110
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	3930	5890	8190	11500	12900	18200
03281000	Middle Fork Kentucky River at Tallega, Ky.	8570	13100	16300	19600	20700	24100
03281040	Red Bird River near Big Creek, Ky.	4160	5890	7120	8370	8780	10100
03281100	Goose Creek at Manchester, Ky.	3890	5420	6310	7080	7310	7970
03281500	South Fork Kentucky River at Booneville, Ky.	14600	22300	27300	32100	33600	38200
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	39300	57700	69900	81600	85300	96700
03282500	Red River at Clay City, Ky.	5440	8410	10400	12300	12900	14700

Table 6.—Maximum mean discharge for 3-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies—Continued

Station number	Station name	3-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	50-year frequency	100-year frequency
03284000	Kentucky River at Lock 10 near Winchester, Ky.	51200	66900	75200	82000	84000	89400
03284300	Silver Creek near Kingston, Ky.	768	1290	1590	1840	1910	2120
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	52600	70000	79100	86500	88600	94400
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	139	210	267	350	352	425
03285000	Dix River near Danville, Ky.	6170	9140	11200	13200	13800	15800
03285000	Kentucky River at Lock 6 near Salvisa, Ky.	57300	77100	88400	98100	101000	109000
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	59800	78200	87700	95300	97400	103000
03288000	North Elkhorn Creek near Georgetown, Ky.	2280	3030	3350	3560	3610	3740
03288500	Cave Creek near Fort Spring, Ky.	32	45	52	58	60	66
03289000	South Elkhorn Creek at Fort Spring, Ky.	379	498	562	615	630	673
03289500	Elkhorn Creek near Frankfort, Ky.	7370	10500	12100	13400	13800	14800
03290000	Flat Creek near Frankfort, Ky.	126	190	234	277	291	334
03290500	Kentucky River at Lock 2 at Lockport, Ky.	69000	86500	93800	98700	100000	103000
03291000	Eagle Creek at Sadieville, Ky.	1020	1450	1740	2020	2110	2390
03291500	Eagle Creek at Glencoe, Ky.	8970	12500	14600	16500	17000	18600
03292460	Harrads Creek near LaGrange, Ky.	625	737	768	783	785	791
03292500	South Fork Beargrass Creek at Louisville, Ky.	290	460	584	710	752	884
03293000	Middle Fork Beargrass Creek at Louisville, Ky.	306	470	602	746	796	962
03294500	Ohio River at Louisville, Ky.	506000	633000	704000	766000	784000	837000
03295000	Salt River near Harrodsburg, Ky.	938	1380	1690	2000	2100	2420
03295500	Salt River near Van Buren, Ky.	3790	5140	5880	6500	6680	7190
03296500	Plum Creek near Wilsonsville, Ky. ^{1/}	491	669	795	922	963	1100
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	134	195	249	313	336	418
03298000	Floyds Fork at Fisherville, Ky.	2810	4170	5270	6510	6940	8390
03298500	Salt River at Shepardsville, Ky.	21100	28400	32700	36500	37600	40800
03299000	Rolling Fork near Lebanon, Ky.	4790	7150	8840	10600	11100	12900
03300000	Beech Fork near Springfield, Ky.	1650	2570	3220	3890	4110	4790
03300400	Beech Fork at Maud, Ky.	8840	14100	18100	22300	23700	28400
03301000	Beech Fork at Bardstown, Ky.	14700	19700	22100	23800	24300	25500
03301500	Rolling Fork near Boston, Ky.	22000	30200	34800	38600	39700	42900
03302000	Pond Creek near Louisville, Ky.	11190	1780	2190	2590	2720	3130
03302800	Ohio River at Cannelton Dam, Ky. ^{1/}	478000	556000	603000	646000	660000	700000
03303500	Ohio River at Owensboro, Ky.	516000	672000	758000	831000	853000	914000
03304500	McGills Creek near McKinney, Ky.	41	61	71	78	80	85
03305000	Green River near Mount Salem, Ky. ^{1/}	456	693	855	1010	1060	1210
03305500	Green River near Campbellsville, Ky. ^{1/}	743	926	995	1040	1050	1070
03306000	Green River at Greensburg, Ky.	8450	12400	16000	20200	21800	27100
03306500	Green River at Columbia, Ky.	10900	17200	22100	27200	28900	34500
03307000	Russell Creek near Gresham, Ky.	3310	5180	6770	8610	9260	11500
03307100	Russell Creek near Gresham, Ky.	5430	8540	10900	13500	14300	17100
03307500	South Fk. Little Barren R. at Edmonton, Ky.	366	471	535	584	610	663
03308050	Green River at Munfordville, Ky.	22900	33300	40700	48200	50700	58600
03309000	Green River at Mammoth Cave, Ky.	25600	37100	45200	53200	55800	64000
03309500	McDougal Creek near Hodgenville, Ky.	116	167	194	215	221	237
03310000	North Fork Nolin River at Hodgenville, Ky.	706	1020	1180	1300	1340	1440
03310300	Nolin River at White Mills, Ky.	4820	7360	9140	10900	11500	13300
03310400	Bacon Creek near Priceville, Ky.	603	1030	1380	1760	1900	2350
03310500	Nolin River at Wax, Ky.	7870	12000	14500	16600	17200	19100
03311000	Nolin River at Kyrone, Ky.	8140	11500	12900	14000	14200	14800

Table 6.--Maximum mean discharge for 3-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station name	3-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency
03311500	Green River at Lock 6 at Brownsville, Ky.	30400	43100	51600	59800	62500	70600
03311600	Beaverdam Creek at Rhoda, Ky.	310	468	585	707	747	879
03312000	Bear Branch near Leitchfield, Ky.	759	1040	1210	1350	1390	1500
03312500	Barren River near Pageville, Ky.	10000	15600	19900	24400	26000	31000
03313000	Barren River near Finney, Ky.	17700	27300	34400	41700	44100	51800
03313500	West Bay Fork at Scottsville, Ky.	158	238	302	373	397	478
03313700	West Fork Drakes Creek near Franklin, Ky.	2590	4150	5430	6880	7390	9100
03314000	Drakes Creek near Alvaton, Ky.	8370	13000	16400	19900	21000	24600
03314500	Barren River at Bowling Green, Ky.	20100	30800	38900	47400	50300	59600
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	19100	28600	35200	41800	43900	50500
03315500	Green River at Lock 4 at Woodbury, Ky.	52900	71800	84500	96900	101000	113000
03316000	Mud River near Lewisburg, Ky.	2510	3300	3620	3830	3880	4010
03316500	Green River at Paradise, Ky.	49200	63400	71900	79600	81900	88800
03317000	Rough River near Madrid, Ky.	4450	6090	6660	6980	7050	7210
03317500	North Fork Rough River Near Westview, Ky.	558	846	1090	1380	1480	1840
03318000	Rough River near Falls of Rough, Ky.	7530	9720	10300	10600	10700	10800
03318200	Rock Lick Creek near Glen Dean, Ky.	513	774	976	1190	1270	1510
03318500	Rough River at Falls of Rough, Ky.	7870	10200	11100	11600	11700	12100
03318800	Caney Creek near Horse Branch, Ky.	2750	3710	4370	5020	5230	5880
03319000	Rough River near Dundee, Ky.	8130	11100	12700	14000	14400	15600
03320000	Green River at Lock 2 at Calhoun, Ky.	49600	68100	83300	100000	106000	126000
03320500	Pond River near Apex, Ky.	4310	6330	7780	9270	9760	11300
03321350	South Fork Panther Creek near Whitesville, Ky.	1380	1740	1990	2240	2350	2590
03322000	Ohio River at Evansville, Ind.	559000	689000	75000	796000	808000	841000
03322360	Beaverdam Creek near Corydon, Ky.	266	352	403	449	462	503
03383000	Tradewater River at Olney, Ky.	3450	5120	6330	7550	7950	9230
03384000	Rose Creek at Nebo, Ky.	48	80	103	126	133	157
03384500	Ohio River at Dam 51 at Golconda, Ill.	669000	870000	968000	1040000	1060000	1120000
03400500	Poor Fork at Cumberland, Ky.	1360	2040	2530	3010	3170	3680
03400800	Martins Fork near Smith, Ky. ^{1/}	1880	2810	3380	3880	4030	4470
03400990	Clover Fork at Harlan, Ky. ^{1/}	3700	4980	5490	5810	5880	6070
03401000	Cumberland River near Harlan, Ky.	7250	10700	13100	15600	16400	18900
03402000	Yellow Creek near Middlesboro, Ky.	1470	2140	2630	3130	3300	3830
03403000	Cumberland River near Pineville, Ky.	16600	23900	28900	33700	35300	40100
03403500	Cumberland River at Barbourville, Ky.	19000	26300	31100	35600	37100	41500
03403910	Clear Fork at Saxon, Ky.	7470	11800	14600	17200	18000	20400
03404000	Cumberland River at Williamsburg, Ky.	24600	32500	37600	42400	43900	48600
03404500	Cumberland River at Cumberland Falls, Ky.	28100	36900	42600	48100	49800	55100
03404820	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	3530	5120	6200	7270	7610	8690
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	1040	1520	1880	2250	2380	2790
03405000	Laurel River at Corbin, Ky.	3920	5700	6960	8220	8630	9940
03406000	Wood Creek near London, Ky.	61	92	109	125	130	143
03406500	Cumberland River at Cumberland Falls, Ky.	12100	18300	22500	26500	27700	31700
03407000	Rockcastle R. at Rockcastle Springs, Ky.	14300	20900	24700	27900	28800	31500
03407100	Cane Branch near Parkers Lake, Ky.	12	21	29	37	40	50
03407300	Helton Branch at Greenwood, Ky.	14	21	27	33	35	41
03407500	Buck Creek near Shopville, Ky.	3390	5290	6840	8550	9150	11200
03410500	South Fork Cumberland River near Stearns, Ky.	21900	31600	38200	44700	46800	53200
03411000	South Fork Cumberland River at Nevelsville, Ky.	26900	37700	44700	51100	53100	59200

Table 6.--Maximum mean discharge for 3-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station Name	3-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency
03411500	Cumberland River at Burnside, Ky.	78300	104000	119000	133000	136000	147000
03412500	Pitman Creek at Somerset, Ky.	515	709	843	976	1020	1160
03413200	Beaver Creek near Monticello, Ky.	1110	1640	2010	2370	2480	2840
03414000	Cumberland River near Rowena, Ky.	34100	57800	80200	108000	118000	156000
03435140	Whippoorwill Creek near Claymore, Ky.	626	934	1160	1400	1480	1740
03437500	South Fork Little River at Hopkinsville, Ky.	1060	1510	1740	1920	1970	2100
03438000	Little River near Cadiz, Ky.	3790	5840	7310	8780	9270	10800
03438070	Muddy Fork Little River near Cerulean, Ky.	952	1220	1360	1460	1490	1570
03609500	Tennessee River near Paducah, Ky.	244000	293000	320000	343000	349000	368000
03610000	Clarks River at Murray, Ky.	2090	3340	4220	5080	5360	6240
03610500	Clarks River near Benton, Ky.	5640	8040	8980	9480	9670	9970
03610545	West Fork Clarks River near Brewers, Ky.	1610	2470	2970	3390	3510	3850
03611260	Massac Creek near Paducah, Ky.	280	454	582	713	756	894
03611500	Ohio River at Metropolis, Ill.	896000	1090000	1180000	1250000	1270000	1320000
07022500	Perry Creek near Mayfield, Ky.	38	59	74	88	93	109
07023000	Mayfield Creek at Lovelaceville, Ky.	4350	6260	7190	7820	8070	8560
07023500	Obion Creek at Priorsburg, Ky.	814	1270	1600	1920	2030	2360
07024000	Bayou de Chien near Clinton, Ky.	1650	2460	2900	3250	3370	3670
							3920

1/ Less than 10 years of continuous unregulated record.

Table 7.--Maximum mean discharge for 7-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies

Station number	Station name	7-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	50-year frequency	100-year frequency
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	8.2	11	13	15	16	18
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	77	106	120	130	133	140
03208000	Levisa Fork below Fishtrap Dam, Ky.	3370	4910	6030	7170	7550	8760
03209500	Levisa Fork at Pikeville, Ky.	10200	15300	18900	22500	23600	27200
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	12500	17300	21000	24800	26100	30300
03210000	Johns Creek near Meta, Ky.	573	826	971	1090	1130	1230
03211500	Johns Creek near Van Lear, Ky.	1730	2540	2970	3310	3400	3660
03212000	Paint Creek at Staffordsville, Ky.	1120	1540	1760	1930	1980	2110
03212500	Levisa Fork at Paintsville, Ky.	17700	24800	28900	32400	33400	36300
03215000	Big Sandy River at Louisa, Ky.	28500	41600	49700	57200	59400	66200
03215500	Blaine Creek at Yatesville, Ky.	2040	2900	3390	3800	3920	4250
03216000	Ohio River at Ashland, Ky.	374000	472000	522000	560000	572000	601000
03216400	Little Sandy River at Leon, Ky. ^{1/}	2690	3530	4100	4660	4850	5420
03216500	Little River at Grayson, Ky.	4230	6010	6930	7640	7840	8380
03216540	East Fork Little Sandy R. nr. Fallsburg, Ky.	116	181	229	279	296	349
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	337000	390000	415000	437000	440000	455000
03216800	Tygarts Creek at Olive Hill, Ky.	739	1010	1160	1280	1320	1420
03217000	Tygarts Creek near Greenup, Ky.	2520	3480	3950	4300	4400	4660
03237900	Cabin Creek near Tollesboro, Ky.	248	393	504	623	662	793
03238000	Ohio River at Maysville, Ky.	400000	502000	582000	589000	600000	627000
03248500	Licking River near Salyersville, Ky.	1460	2060	2360	2590	2650	2810
03249500	Licking River at Farmers, Ky.	7500	10600	12200	13500	13900	15000
03250000	Triplett Creek at Morehead, Ky.	604	861	1020	1170	1210	1350
03250100	North Fork Triplett Creek nr. Morehead, Ky.	866	1180	1390	1580	1650	1840
03250500	Licking River at Blue Lick Springs, Ky.	15900	22000	25000	27400	28000	29700
03251000	North Fork Licking River nr. Lewisburg, Ky.	1320	1870	2170	2420	2490	2620
03251500	Licking River at McKinneysburg, Ky.	21700	28800	32100	34500	35100	36800
03252000	Stoner Creek at Paris, Ky.	2590	3630	4100	4420	4510	4710
03252500	South Fork Licking River at Cynthiana, Ky.	7120	9800	11000	11800	12000	12500
03253500	Licking River at Catawba, Ky.	31300	42400	47800	51900	53000	55900
03254400	North Fork Grassy Creek near Piper, Ky.	129	246	356	491	541	720
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	431000	472000	493000	509000	514000	527000
03277400	Leatherwood Creek at Daisy, Ky.	475	662	757	830	850	904
03277450	Carr Fork near Sassafras, Ky.	638	840	961	1070	1100	1200
03277500	North Fork Kentucky River at Hazard, Ky.	4800	6900	8170	9310	9650	10700
03278000	Bear Branch near Noble, Ky.	25	34	40	46	48	54
03278500	Troublesome Creek at Noble, Ky.	2080	2930	3360	3690	3780	4010
03280000	North Fork Kentucky River at Jackson, Ky.	10700	15700	18700	21400	22300	24700
03280600	Middle Fork Kentucky River near Hyden, Ky.	2320	3110	3610	4070	4220	4650
03280700	Cutshin Creek at Wooton, Ky.	743	1050	1240	1420	1480	1650
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	3480	4760	5950	7380	7900	9740
03281000	Middle Fork Kentucky River at Tallega, Ky.	5050	7440	9210	11000	11600	13600
03281040	Red Bird River near Big Creek, Ky.	2170	2920	3500	4110	4320	5000
03281100	Goose Creek at Manchester, Ky.	2150	2900	3310	3640	3740	4010
03281500	South Fk. Kentucky River at Booneville, Ky.	8480	12300	14700	17000	17700	19700
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	25200	35600	42400	48900	50900	57200
03282500	Red River near Hazel Green, Ky.	714	1030	1250	1460	1530	1750
03283000	Stillwater Creek at Stillwater, Ky.	306	427	508	586	611	688
03283500	Red River at Clay City, Ky.	3360	5060	6220	7330	7690	8790

Table 7.—Maximum mean discharge for 7-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies—Continued

Station number	Station name	7-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	36800	49900	57600	64400	66400	72300
03284300	Silver Creek near Kingston, Ky.	387	639	806	961	1010	1150
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky.	40600	55700	64600	72200	74500	81100
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	81	125	164	211	228	289
03285000	Dix River near Danville, Ky.	3700	5440	6650	7830	8210	9400
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	44900	63200	74600	84900	88000	97400
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	47300	65500	76300	85600	88400	96600
03288000	North Elkhorn Creek near Georgetown, Ky.	1390	1870	2100	2260	2310	2420
03288500	Cave Creek near Fort Spring, Ky.	23	31	35	38	39	42
03289000	South Elkhorn Creek at Fort Spring, Ky.	249	327	370	404	414	442
03289500	Elkhorn Creek near Frankfort, Ky.	4700	6720	7880	8860	9150	9970
03290000	Flat Creek near Frankfort, Ky.	64	99	130	166	179	226
03290500	Kentucky River at Lock 2 at Lockport, Ky.	56500	74500	83500	90300	92200	97200
03291000	Eagle Creek at Sadieville, Ky.	526	795	1000	1220	1290	1540
03291500	Eagle Creek at Glencoe, Ky.	4850	7010	8490	9930	10400	11800
03292460	Harrods Creek near LaGrange, Ky.	346	432	463	482	487	497
03292500	South Fork Beargrass Cr. at Louisville, Ky.	177	263	321	378	396	452
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	193	283	345	407	428	491
03294500	Ohio River at Louisville, Ky.	484000	607000	675000	731000	747000	794000
03295000	Salt River near Harrodsburg, Ky.	524	767	936	1100	1160	1330
03295200	Salt River near Van Buren, Ky.	2190	3070	3600	4070	4210	4630
03295500	Plum Creek near Wilsonville, Ky. ^{1/}	267	325	370	418	434	488
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	76	99	118	140	148	175
03298000	Floyds Fork at Fisherville, Ky.	1640	2420	3000	3610	3810	4460
03298500	Salt River at Shepherdsville, Ky.	13400	18900	22200	25000	25800	28200
03299000	Rolling Fork near Lebanon, Ky.	2760	4130	5100	6080	6400	7420
03300000	Beech Fork near Springfield, Ky.	985	1420	1710	2000	2090	2370
03300400	Beech Fork at Maud, Ky.	4960	7910	10100	12300	13100	15500
03301000	Beech Fork at Bardstown, Ky.	8610	12100	14000	15700	16100	17400
03301500	Rolling Fork near Boston, Ky.	14200	20200	23800	26900	27900	30700
03302000	Pond Creek near Louisville, Ky.	757	1110	1310	1480	1530	1680
03302800	Ohio River at Cannelton Dam, Ky. ^{1/}	449000	529000	578000	624000	638000	682000
03303500	Ohio River at Owensboro, Ky.	500000	657000	759000	805000	824000	876000
03304500	McGills Creek near McKinney, Ky.	25	36	41	45	47	50
03305000	Green River near Mt. McKinney, Ky. ^{1/}	282	417	500	573	595	660
03305200	Green River near Mount Salem, Ky. ^{1/}	456	619	701	765	782	830
03306000	Green River near Campbellsville, Ky.	7080	10700	13200	15600	16400	18700
03306500	Green River at Greensburg, Ky.	7500	10900	13300	15700	16400	18900
03307000	Russell Creek near Columbia, Ky.	1970	2990	3830	4780	5120	6260
03307100	Russell Creek near Gresham, Ky.	3190	4670	5750	6850	7220	8390
03307500	South Fk. Little Barren R. at Edmonton, Ky.	216	281	322	360	371	406
03308500	Green River at Munfordville, Ky.	16200	23800	29000	34300	36000	41300
03309000	Green River at Mammoth Cave, Ky.	19300	29500	36400	43000	45100	51600
03309500	McDougal Creek near Hodgenville, Ky.	69	99	116	128	132	142
03310000	North Fork Nolin River at Hodgenville, Ky.	422	604	699	774	795	851
03310300	Nolin River at White Mills, Ky.	3160	4730	5870	7040	7420	8650
03310400	Bacon Creek near Priceville, Ky.	386	602	771	954	1020	1220
03310500	Nolin River at Wax, Ky.	5540	8510	10200	11600	12000	13100
03311000	Nolin River at Kyrock, Ky.	5630	8450	9890	11000	11300	12100

Table 7.--Maximum mean discharge for 7-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station name	7-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency
03311500	Green River at Lock 6 at Brownsville, Ky.	24200	35200	42500	49500	51700	58500
03311600	Beaverdam Creek at Rhoda, Ky.	169	245	297	347	363	414
03312000	Bear Branch near Leitchfield, Ky.	434	606	715	814	938	1030
03312500	Barren River near Pageville, Ky.	6170	9220	11300	13400	14000	16100
03313000	Barren River near Finney, Ky.	10900	15600	18800	22000	23000	26300
03313500	West Fork Fork at Scottsville, Ky.	92	134	165	197	208	244
03313700	West Fork Drakes Creek near Franklin, Ky.	1460	2280	2970	3760	4040	4990
03314000	Drakes Creek near Alvaton, Ky.	5330	7920	9570	11100	11600	13000
03314500	Barren River at Bowling Green, Ky.	13700	20500	25500	30600	32300	37800
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	13500	22100	29500	38100	41100	51600
03315500	Green River at Lock 4 at Woodbury, Ky.	45200	62300	73000	82600	85600	94600
03316000	Mud River near Lewisburg, Ky.	1450	1980	2250	2440	2500	2640
03316500	Green River at Paradise, Ky.	46200	59900	67200	73200	74900	79700
03317000	Rough River near Madrid, Ky.	2660	3610	3940	4130	4170	4270
03317500	North Fork Rough River Near Westview, Ky.	339	507	645	800	854	1040
03318000	Rough River near Falls of Rough, Ky.	48700	6390	7190	7520	7600	7760
03318200	Rock Lick Creek near Glen Dean, Ky.	273	405	514	638	682	831
03318500	Rough River at Falls of Rough, Ky.	6310	7570	7830	7920	7960	7970
03318800	Caney Creek near Horse Branch, Ky.	1760	2380	2810	3240	3380	3830
03319000	Rough River near Dundee, Ky.	6130	8400	9540	10400	10600	11300
03320000	Green River at Lock 2 at Calhoun, Ky.	48700	67000	80300	93800	98300	113000
03320500	Pond River near Apex, Ky.	2580	3710	4520	5350	5620	6500
03321350	South Fork Panther Creek near Whitesville, Ky.	754	1010	1250	1520	1620	1960
03322000	Ohio River at Evansville, Ind.	541000	669000	728000	771000	782000	812000
03322360	Beaverdam Creek near Corydon, Ky.	159	211	237	256	261	275
03383000	Tradewater River at Olney, Ky.	2830	4060	4860	5610	5850	6560
03384000	Rose Creek at Nebo, Ky.	25	42	53	63	66	76
03384500	Ohio River at Dam 51 at Golconda, Ill.	659000	862000	956000	1020000	1040000	1120000
03400500	Poor Fork at Cumberland, Ky. ^{1/}	867	1230	1470	1720	1790	2040
03400800	Martins Fork near Smith, Ky. ^{1/}	1130	1500	1700	1870	1920	2060
03400990	Clover Fork at Harlan, Ky. ^{1/}	2440	3170	3400	3520	3540	3590
03401000	Cumberland River near Harlan, Ky.	4680	6420	7570	8650	8990	10000
03402000	Yellow Creek near Middlesboro, Ky.	881	1230	1470	1690	1760	1980
03403000	Cumberland River near Pineville, Ky.	10300	14500	17300	19900	20800	23400
03403500	Cumberland River at Barbourville, Ky.	12400	17400	20700	23900	24900	28100
03403910	Clear Fork at Saxon, Ky.	4270	6210	7400	8470	8790	9750
03404000	Cumberland River at Williamsburg, Ky.	19100	26100	30600	34700	35900	39800
03404500	Cumberland River at Cumberland Falls, Ky.	21100	28800	34000	39100	40700	45700
03404820	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	1730	2510	3170	3920	4180	5080
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	575	821	999	1180	1240	1430
03405000	Laurel River at Corbin, Ky.	2410	3330	3940	4520	4710	5280
03406000	Wood Creek near London, Ky.	39	55	65	72	74	80
03406500	Rockcastle River at Billows, Ky.	7120	10200	12300	14300	15000	16900
03407000	Rockcastle R. at Rockcastle Springs, Ky.	8520	12300	14400	16200	16700	18100
03407100	Cane Branch near Parkers Lake, Ky.	7.3	12	15	19	20	24
03407300	Heiton Branch at Greenwood, Ky.	8.5	13	16	18	19	22
03407500	Buck Creek near Shopville, Ky.	1980	3010	3860	4810	5140	6270
03411000	South Fork Cumberland River near Stearns, Ky.	13400	18200	21200	24000	24900	27600
		16600	21800	25000	27900	28800	31500

Table 7.--Maximum mean discharge for 7-day 2-, 5-, 10-, 20-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station name	7-day maximum mean discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	25-year frequency	50-year frequency	100-year frequency
03411500	Cumberland River at Burnside, Ky.	53600	72800	84700	95600	98800	109000
03412500	Pitman Creek at Somerset, Ky.	328	444	521	594	618	691
03413200	Beaver Creek near Monticello, Ky.	593	815	984	1160	1220	1420
03414000	Cumberland River near Rowena, Ky.	31600	49400	63900	79900	85500	104000
03435140	Whippoorwill Creek near Clamour, Ky.	314	471	593	725	770	919
03437500	South Fork Little River at Hopkinsville, Ky.	607	851	980	1080	1110	1190
03438000	Little River near Cadiz, Ky.	2450	3620	4370	5060	5280	5940
03438070	Muddy Fork Little River near Cerulean, Ky.	503	671	766	847	871	940
03609500	Tennessee River near Paducah, Ky.	238000	288000	315000	338000	344000	363000
03610000	Clarks River at Murray, Ky.	1140	1800	2250	2680	2820	3240
03610500	Clarks River near Benton, Ky.	3120	4490	5050	5490	5690	5810
03610545	West Fork Clarks River near Brewers, Ky.	889	1390	1690	1940	2020	2230
03611260	Massac Creek near Paducah, Ky.	163	252	312	370	388	444
03611500	Ohio River at Metropolis, Ill.	881000	1070000	1170000	1240000	1260000	1310000
07022500	Perry Creek near Mayfield, Ky.	20	33	42	51	55	65
07023000	Mayfield Creek at Lovelaceville, Ky.	2500	3650	4200	4580	4720	5010
07023500	Obion Creek at Priorsburg, Ky.	436	714	927	1150	1230	1470
07024000	Bayou de Chien near Clinton, Ky.	922	1450	1720	1980	2060	2270

L Less than 10 years continuous unregulated record.

Table 8.--Maximum mean discharge for 15-day 2-, 10-, 20-, 25-, 50-, and 100-year frequencies

Station number	Station name	15-day maximum mean discharge in cubic feet per second						100-year frequency
		2-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency	100-year frequency	
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	5.2	7.0	7.6	7.8	8.3	8.3	8.8
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	45	71	80	83	92	99	99
03208000	Levisa Fork below Fishtrap Dam, Ky.	2230	4140	4980	5260	6160	7110	7110
03209500	Levisa Fork at Pikeville, Ky.	6940	12900	15300	16100	18500	21000	21000
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	9040	14500	16800	17600	20000	22500	22500
03210000	Johns Creek near Meta, Ky.	376	651	744	773	857	935	935
03211500	Johns Creek near Van Lear, Ky.	1070	1890	2120	2190	2370	2510	2510
03212000	Paint Creek at Staffordsville, Ky.	736	1170	1280	1320	1400	1470	1470
03212500	Levisa Fork at Paintsville, Ky.	12400	21000	23900	24800	27400	29800	29800
03215000	Big Sandy River at Louisa, Ky.	19800	35600	41700	43600	49500	55300	55300
03215500	Blaine Creek at Yatesville, Ky.	1320	2190	2450	2550	2740	2930	2930
03216000	Ohio River at Ashland, Ky.	295000	405000	431000	438000	457000	471000	471000
03216400	Little Sandy River at Leon, Ky. ^{1/}	1880	2430	2590	2620	2760	2880	2880
03216500	Little River at Grayson, Ky.	2680	4490	5040	5200	5650	6050	6050
03216540	East Fork Little Sandy R. nr. Fallsburg, Ky.	70	129	154	162	188	216	216
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	275000	359000	385000	392000	415000	435000	435000
03216800	Tygart Creek at Olive Hill, Ky.	454	700	781	806	878	946	946
03217000	Tygart Creek near Greenup, Ky.	1640	2540	2780	2840	3010	3150	3150
03237900	Cabin Creek near Tollesboro, Ky.	139	254	307	325	383	446	446
03238000	Ohio River at Maysville, Ky.	332000	465000	496000	505000	529000	546000	546000
03248500	Licking River near Salyersville, Ky.	955	1500	1630	1670	1760	1830	1830
03249500	Licking River at Farmers, Ky.	5200	8730	9790	10100	11000	11800	11800
03250000	Triplet Creek at Morehead, Ky.	380	652	758	792	897	1000	1000
03250100	North Fork Triplet Creek nr. Morehead, Ky.	562	872	994	1030	1160	1280	1280
03250500	Licking River at Blue Lick Springs, Ky.	11200	19700	22500	23300	25700	27800	27800
03251000	North Fork Licking River nr. Lewisburg, Ky.	798	1300	1470	1520	1680	1820	1820
03251500	Licking River at McKinneyburg, Ky.	15100	24900	27900	28800	31300	33600	33600
03252000	Stoner Creek at Paris, Ky.	1680	2500	2650	2680	2770	2830	2830
03252500	South Fork Licking River at Cynthiana, Ky.	4610	7320	7930	8090	8490	8790	8790
03253500	Licking River at Catawba, Ky.	21600	36000	40400	41700	45300	48500	48500
03254400	North Fork Grassy Creek near Piner, Ky.	84	221	303	333	442	577	577
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	361000	440000	464000	472000	493000	513000	513000
03277400	Leatherwood Creek at Daisy, Ky.	310	469	502	511	531	546	546
03277450	Carr Fork near Sassafras, Ky.	395	587	645	662	712	757	757
03277500	North Fork Kentucky River at Hazard, Ky.	3140	5320	6030	6240	6850	7410	7410
03278000	Bear Branch near Noble, Ky.	17	26	30	31	35	39	39
03278500	Troublesome Creek at Noble, Ky.	1360	2150	2360	2420	2570	2700	2700
03280000	North Fork Kentucky River at Jackson, Ky.	6960	12200	13900	14500	16000	17500	17500
03280600	Middle Fork Kentucky River near Hyden, Ky.	1500	2310	2590	2670	2920	3160	3160
03280700	Cutshin Creek at Wooton, Ky.	482	806	918	952	1050	1150	1150
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	3030	4810	5440	5640	6250	6800	6800
03281000	Middle Fork Kentucky River at Tallega, Ky.	3440	6130	7280	7650	8850	10100	10100
03281040	Red Bird River near Big Creek, Ky.	1360	2120	2450	2560	2910	3290	3290
03281100	Goose Creek at Manchester, Ky.	1300	1910	2090	2140	2290	2420	2420
03281500	South Fk. Kentucky River at Booneville, Ky.	5410	9020	10300	10700	11900	13100	13100
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	17300	28300	32300	33500	37200	40800	40800
03282500	Red River near Hazel Green, Ky.	474	766	872	905	1010	1110	1110
03283000	Stillwater Creek at Stillwater, Ky.	206	317	352	363	393	420	420
03283500	Red River at Clay City, Ky.	2290	4000	4610	4790	5350	5880	5880

Table 8.—Maximum mean discharge for 15-day 2-, 10-, 20-, 25-, 50-, and 100-year frequencies—Continued

Station number	Station name	15-day maximum mean discharge in cubic feet per second						100-year frequency
		2-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency	100-year frequency	
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	25000	39100	43700	45100	49200	53000	
03284300	Silver Creek near Kingston, Ky.	233	431	497	517	575	628	
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky.	27900	44400	49400	50900	55100	58800	
03284550	West Hickman Creek at Jonestown, Ky. ^{1/2}	50	100	129	139	178	225	
03285000	Dix River near Danville, Ky.	2420	4200	4890	5120	5810	6510	
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	31600	52300	59100	61200	67300	73000	
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	33500	54400	61100	63100	69000	74300	
03288000	North Elkhorn Creek near Georgetown, Ky.	963	1320	1370	1390	1410	1430	
03288500	Cave Creek near Fort Spring, Ky.	16	23	25	26	27	28	
03289000	South Elkhorn Creek at Fort Spring, Ky.	176	244	258	262	271	277	
03289500	Elkhorn Creek near Frankfort, Ky.	3310	5360	5920	6070	6510	6870	
03290000	Flat Creek near Frankfort, Ky.	41	73	87	92	107	124	
03290500	Kentucky River at Lock 2 at Lockport, Ky.	40300	62800	69100	70900	75800	80000	
03291000	Eagle Creek at Sardisville, Ky.	338	610	716	750	855	961	
03291500	Eagle Creek at Glencoe, Ky.	3200	5320	6090	6320	7040	7730	
03292460	Harronds Creek near LaGrange, Ky.	208	312	340	348	371	389	
03292500	South Fork Beargrass Cr. at Louisville, Ky.	116	199	229	259	268	296	
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	135	225	255	264	289	313	
03294500	Ohio River at Louisville, Ky.	413000	594000	648000	664000	709000	750000	
03295000	Salt River near Van Buren, Ky. ^{1/2}	332	545	612	632	690	743	
03295500	Pine Creek near Wiltonville, Ky. ^{1/2}	1410	2240	2480	2560	2760	2940	
03297000	Little Plum Creek near Waterford, Ky. ^{1/2}	43	64	74	78	89	103	
03298000	Floyds Fork at Fisherville, Ky.	1110	1850	2120	2200	2430	2660	
03298500	Salt River at Shepherdsville, Ky.	9170	15300	17100	17700	19200	20500	
03299000	Rolling Fork near Lebanon, Ky.	1810	3150	3640	3800	4270	4730	
03299500	Beech Fork near Springfield, Ky.	616	958	1070	1180	1200	1290	
03300400	Beech Fork at Maud, Ky.	3030	5460	6670	7100	8530	10200	
03301000	Beech Fork at Bardstown, Ky.	5460	9100	10200	10500	11400	12200	
03301500	Rolling Fork near Boston, Ky.	9240	15800	18100	18800	20900	22900	
03302000	Pond Creek near Louisville, Ky. ^{1/2}	527	815	873	887	921	945	
03303280	Ohio River at Cannelton Dam, Ky. ^{1/2}	372000	509000	566000	584000	643000	705000	
03303500	Ohio River at Owensboro, Ky.	437000	660000	718000	733000	776000	812000	
03304500	McGills Creek near McKinney, Ky.	16	25	26	27	28	29	
03305000	Green River near McKinney, Ky. ^{1/2}	188	296	325	333	355	374	
03305500	Green River near Mount Salem, Ky. ^{1/2}	339	494	527	535	556	571	
03306000	Green River near Campbellsville, Ky. ^{1/2}	4870	8820	10100	10500	11600	12600	
03306500	Green River at Greensburg, Ky.	5510	9030	10200	10600	11700	12700	
03307000	Russell Creek near Columbia, Ky.	1330	2370	2810	2960	3430	3920	
03307100	Russell Creek near Gresham, Ky.	2040	3410	3940	4100	4620	5140	
03307500	South Fk. Little Barren R. at Edmonton, Ky.	139	200	222	225	242	258	
03308500	Green River at Munfordville, Ky.	11700	19600	22500	23400	26100	28800	
03309000	Green River at Mammoth Cave, Ky.	13500	2760	33200	34900	40200	45500	
03309500	McDougal Creek near Hodgenville, Ky.	43	66	72	73	77	80	
03310000	North Fork Nolin River at Hodgenville, Ky.	270	447	495	509	547	579	
03310300	Nolin River at White Mills, Ky.	2180	3700	4320	4520	5160	5820	
03310400	Bacon Creek near Priceville, Ky.	260	458	540	567	652	740	
03310500	Nolin River at Wax, Ky.	3830	730	8420	8750	9700	10500	
03311000	Nolin River at Kyrock, Ky.	3930	780	9110	9490	10600	11600	

Table 8.--Maximum mean discharge for 15-day 2-, 10-, 20-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station name	15-day maximum mean discharge in cubic feet per second					100-year frequency
		2-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency	
03311500	Green River at Lock 6 at Brownsville, Ky.	18100	30000	34100	35400	39000	42500
03311600	Beaverdam Creek at Rhoda, Ky.	102	158	181	189	214	239
03312000	Bear Branch near Leitchfield, Ky.	272	459	530	552	621	689
03312500	Barren River near Pageville, Ky.	4100	7090	8100	8410	9300	10100
03313000	Barren River near Finney, Ky.	7610	11700	13000	13300	14400	15300
03313500	West Bays Fork at Scottsville, Ky. ^{1/}	58	97	112	116	131	146
03313700	West Fork Drakes Creek near Franklin, Ky.	935	1670	2040	2160	2590	3080
03314000	Drakes Creek near Alvaton, Ky.	3490	6030	6930	7210	8050	8850
03314500	Barren River at Bowling Green, Ky.	9850	17300	20300	21300	24400	27600
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	9040	20600	26900	29200	37200	46600
03315500	Green River at Lock 4 at Woodbury, Ky.	34400	54900	61600	63700	69500	75000
03316000	Mud River near Lewisburg, Ky.	948	1360	1440	1460	1510	1550
03316500	Green River at Paradise, Ky.	37600	57500	63200	64900	69700	73800
03317000	Rough River near Madrid, Ky.	1770	2780	2960	3010	3110	3170
03317500	North Fork Rough River Near Westview, Ky.	214	382	458	484	569	662
03318000	Rough River near Falls of Rough, Ky.	3470	5900	6450	6590	6940	7200
03318200	Rock Lick Creek near Glen Dean, Ky.	169	295	352	371	434	503
03318500	Rough River at Falls of Rough, Ky.	4440	6250	6460	6510	6590	6640
03318800	Caney Creek near Horse Branch, Ky.	1060	1710	1980	2070	2370	2680
03319000	Rough River near Dundee, Ky.	4330	7150	7990	8230	8920	9520
03319200	Green River at Lock 2 at Calhoun, Ky.	44300	70200	78600	81100	88400	95200
03320500	Pond River near Apex, Ky.	1640	2680	3090	3220	3620	4020
03321350	South Fork Panther Creek near Whitesville, Ky.	466	778	960	1030	1260	1550
03322000	Ohio River at Evansville, Ind.	479000	663000	705000	716000	744000	767000
03322260	Beaverdam Creek near Corydon, Ky.	97	159	177	182	197	210
03383000	Tradewater River at Olney, Ky.	1960	3150	3520	3620	3920	4190
03384000	Rose Creek at Nebo, Ky.	15	27	30	31	34	37
03384500	Ohio River at Dam 51 at Golconda, Ill.	613000	894000	952000	967000	1000000	1030000
03400500	Poor Fork at Cumberland, Ky. ^{1/}	592	948	1090	1140	1290	1440
03400800	Martins Fork near Smith, Ky. ^{1/}	704	974	1050	1080	1150	1210
03400990	Clover Fork at Harlan, Ky. ^{1/}	1710	2460	2570	2590	2650	2680
03401000	Cumberland River near Harlan, Ky.	3230	4850	5390	5550	6030	6490
03402000	Yellow Creek near Middlesboro, Ky.	581	869	961	989	1070	1150
03403000	Cumberland River near Pineville, Ky.	7020	11000	12400	12800	14100	15300
03403500	Cumberland River at Barbourville, Ky.	8020	13100	15100	15700	17600	19500
03403910	Clear Fork at Saxon, Ky.	2700	4160	4570	4690	5020	5310
03404000	Cumberland River at Williamsburg, Ky.	13100	19900	22100	22800	24700	26600
03404500	Cumberland River at Cumberland Falls, Ky.	14900	23100	25900	26800	29400	31900
03405000	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	1070	1830	2220	2360	2820	3350
03404910	Lynn Camp Creek at Corbin, Ky. ^{1/}	362	621	718	749	843	937
03405000	Laurel River at Corbin, Ky.	1710	2550	2800	2870	3080	3260
03406000	Wood Creek near London, Ky.	28	45	50	51	55	58
03406500	Rockcastle River at Billows, Ky.	4840	7660	8580	8850	9650	10400
03407000	Rockcastle R. at Rockcastle Springs, Ky.	5170	8950	10500	10900	12400	14000
03407100	Cane Branch near Parkers Lake, Ky.	5.3	10	12	13	14	16
03407300	Heaton Branch at Greenwood, Ky.	5.8	11	12	13	15	16
03407500	Buck Creek near Shopville, Ky.	1320	2410	2920	3100	3670	4290
03410500	South Fork Cumberland River near Stearns, Ky.	8930	13100	14400	14800	16000	17200
03411000	South Fk. Cumberland River at Nevelsville, Ky.	11100	16900	18800	19500	21000	22500

Table 8.—Maximum mean discharge for 15-day 2-, 10-, 20-, 25-, 50-, and 100-year frequencies—Continued

Station number	Station name	15-day maximum mean discharge in cubic feet per second					
		2-year frequency	10-year frequency	20-year frequency	25-year frequency	50-year frequency	100-year frequency
03411500	Cumberland River at Burnside, Ky.	37000	58000	65000	67000	73000	78600
03412500	Pitman Creek at Somerset, Ky.	224	342	384	397	436	474
03413200	Beaver Creek near Monticello, Ky.	344	553	645	676	776	883
03414000	Cumberland River near Rowena, Ky.	29000	48200	54600	56600	62300	67700
03435140	Whippoorwill Creek near Claymoor, Ky.	186	336	404	427	503	585
03437500	South Fork Little River at Hopkinsville, Ky.	391	613	674	691	739	778
03438000	Little River near Cadiz, Ky.	1670	2780	3140	3250	3560	3840
03438070	Muddy Fork Little River near Cerulean, Ky.	278	420	479	498	559	622
03609500	Tennessee River near Paducah, Ky.	215000	297000	322000	329000	350000	368000
03610000	Clarks River at Murray, Ky.	663	1270	1510	1590	1820	2050
03610500	Clarks River near Benton, Ky.	1990	2960	3070	3110	3160	3190
03610545	West Fork Clarks River near Brewers, Ky.	510	934	1080	1120	1250	1370
03611260	Massac Creek near Paducah, Ky.	102	208	256	272	324	381
03611500	Ohio River at Metropolis, Ill.	836000	1130000	1200000	1220000	1270000	1310000
07022500	Perry Creek near Mayfield, Ky.	12	24	28	30	35	39
07023000	Mayfield Creek at Loretteville, Ky.	1590	2560	2790	2810	2930	3010
07023500	Obion Creek at Priorsburg, Ky.	276	528	639	670	766	860
07024000	Bayou de Chien near Clinton, Ky.	584	1010	1120	1160	1240	1300

1/ Less than 10 years of continuous unregulated record.

Table 9.—Maximum mean discharge for 30-day 2-, 10-, 25-, and 50-year frequencies

Station number	Station name	30-day maximum mean discharge in cubic feet per second			
		2-year frequency	10-year frequency	25-year frequency	50-year frequency
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	3.4	4.3	4.6	4.8
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	28	48	62	73
03208000	Levisa Fork below Fishtrap Dam, Ky.	1590	2800	3460	3970
03209500	Levisa Fork at Pikeville, Ky.	4960	8700	10600	11900
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	6580	9700	11200	12300
03210000	Johns Creek near Meta, Ky.	254	439	532	602
03211500	Johns Creek near Van Lear, Ky.	799	1330	1510	1610
03212000	Paint Creek at Staffordsville, Ky.	509	794	887	941
03212500	Levisa Fork at Paintsville, Ky.	9260	15000	17400	18900
03215000	Big Sandy River at Louisa, Ky.	14700	25300	30500	34300
03215500	Blaine Creek at Yatesville, Ky.	968	1530	1720	1830
03216000	Ohio River at Ashland, Ky.	232000	318000	346000	362000
03216400	Little Sandy River at Leon, Ky. ^{1/}	1270	1610	1760	1860
03216500	Little River at Grayson, Ky.	1920	3070	3480	3730
03216540	East Fork Little Sandy R. nr. Fallensburg, Ky.	51	84	101	115
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	231000	277000	289000	296000
03216800	Tygart Creek at Olive Hill, Ky.	313	456	512	549
03217000	Tygart Creek near Greenup, Ky.	1160	1770	1980	2110
03237900	Cabin Creek near Tillesboro, Ky.	98	161	201	236
03238900	Ohio River at Maysville, Ky.	265000	375000	412000	434000
03244500	Licking River near Salyersville, Ky.	694	1040	1130	1170
03249500	Licking River at Farmers, Ky.	3890	6190	6990	7480
03250000	Triplet Creek at Morehead, Ky.	269	433	514	575
03250100	North Fork Triplett Creek nr. Morehead, Ky.	402	604	710	791
03250500	Licking River at Blue Lick Springs, Ky.	8740	14400	16400	17600
03251000	North Fork Licking River nr. Lewisburg, Ky.	568	914	1070	1180
03251500	Licking River at McKinneyburg, Ky.	11200	17600	19900	21300
03252000	Stoner Creek at Paris, Ky.	1170	1660	1750	1790
03252500	South Fork Licking River at Cynthiana, Ky.	3220	4940	5390	5610
03253500	Licking River at Catawba, Ky.	15900	25600	29300	31500
03254400	North Fork Grassy Creek near Piner, Ky.	60	130	180	225
03277200	Ohio River at Markland Dam nr. Warsaw, Ky.	298000	355000	377000	392000
03277400	Leatherwood Creek at Daisy, Ky.	205	299	325	339
03277450	Carr Fork near Sassafras, Ky.	268	404	473	524
03277500	North Fork Kentucky River at Hazard, Ky.	2160	3560	4100	4440
03278900	Bear Branch near Noble, Ky.	12	17	19	21
03278950	Troublesome Creek at Noble, Ky.	926	1450	1600	1710
03280000	North Fork Kentucky River at Jackson, Ky.	5070	8400	9730	10600
03280600	Middle Fork Kentucky River near Hyden, Ky.	1040	1500	1720	1870
03280700	Cutshin Creek at Wooton, Ky.	334	537	635	706
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	2230	3420	3950	4320
03281000	Middle Fork Kentucky River at Tallega, Ky.	2490	4460	5570	6450
03281040	Red Bird River near Big Creek, Ky.	950	1420	1740	2020
03281100	Goose Creek at Manchester, Ky.	869	1290	1500	1650
03281500	South Fk. Kentucky River at Booneville, Ky.	3800	6170	7340	8190
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	12600	20300	24000	26700
03282500	Red River near Hazel Green, Ky.	324	527	625	696
03283000	Stillwater Creek at Stillwater, Ky.	142	212	237	253
03283500	Red River at Clay City, Ky.	1690	2830	3340	3680

Table 9.—Maximum mean discharge for 30-day 2-, 10-, 25-, and 50-year frequencies—Continued

Station number	Station name	2-year frequency	30-day maximum mean discharge in cubic feet per second	10-year frequency	25-year frequency	50-year frequency
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	18800	29100	33500	341	36400
03284300	Silver Creek near Kingston, Ky.	158	285	37200	380	40300
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky. ^{1/}	20400	32400	37000	100	121
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	40	75	3650	44300	4120
03285000	Dix River near Danville, Ky.	1720	3000	38200	44300	48400
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	23600	39900	45900	45900	49800
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	25000	39900	910	963	986
03288000	North Elkhorn Creek near Georgetown, Ky.	657	16	17	17	18
03288500	Cave Creek near Fort Spring, Ky.	12	170	180	180	185
03289000	South Elkhorn Creek at Fort Spring, Ky.	126	3710	4110	4110	4330
03289500	Elkhorn Creek near Frankfort, Ky.	2400	48	58	58	66
03290000	Flat Creek near Frankfort, Ky.	27	46400	51600	51600	54600
03290500	Kentucky River at Lock 2 at Lockport, Ky.	30500	386	448	448	489
03291000	Eagle Creek at Sadieville, Ky.	235	3570	4000	4000	4250
03291500	Eagle Creek at Glencoe, Ky.	2310	193	204	204	210
03292460	Harrods Creek near LaGrange, Ky.	147	132	158	158	178
03292500	South Fork Beargrass Cr. at Louisville, Ky.	78	145	159	159	166
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	97	474000	527000	527000	561000
03294500	Ohio River at Louisville, Ky.	221	369	427	427	463
03295000	Salt River near Harrodsburg, Ky.	988	1510	1700	1700	1810
03295500	Salt River near Van Buren, Ky.	103	140	159	159	173
03296500	Plum Creek near Wilsonsville, Ky. ^{1/}	30	45	53	53	59
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	772	1190	1320	1320	1390
03298000	Floyds Fork at Fisherville, Ky.	6620	9900	10700	10700	11100
03298500	Salt River at Shepherdsville, Ky.	1290	2190	2600	2600	2900
03299000	Rolling Fork near Lebanon, Ky.	432	642	711	711	750
03300000	Beech Fork near Springfield, Ky.	2110	3570	4480	4480	5240
03300400	Beech Fork at Maud, Ky.	3690	6040	6910	6910	7450
03301000	Beech Fork at Bardstown, Ky.	6730	10900	12600	12600	13800
03301500	Rolling Fork near Boston, Ky.	368	533	561	561	571
03302000	Pond Creek near Louisville, Ky.	311000	402000	447000	447000	480000
03303280	Ohio River at Cannelton Dam, Ky. ^{1/}	359000	534000	590000	590000	622000
03303500	Ohio River at Owensboro, Ky.	10	18	22	22	24
03304500	McGills Creek near McKinney, Ky.	124	201	230	230	249
03305000	Green River near McKinney, Ky. ^{1/}	225	405	478	478	524
03305500	Green River near Mount Salem, Ky. ^{1/}	3450	5790	6790	6790	7450
03306000	Green River near Campbellsville, Ky. ^{1/}	4070	6560	7640	7640	8370
03306500	Green River at Greensburg, Ky.	956	1670	2060	2060	2380
03307000	Russell Creek near Gresham, Ky.	1390	2330	2780	2780	3110
03307500	South Fk. Little Barren R. at Edmonson, Ky.	108	160	183	183	200
03308500	Green River at Munfordville, Ky.	90400	14600	17200	17200	19000
03309000	Green River at Mammoth Cave, Ky.	10500	19500	23800	23800	26800
03309500	McDougal Creek near Hodgenville, Ky.	30	46	50	50	53
03310000	North Fork Nolin River at Hodgenville, Ky.	191	299	333	333	352
03310300	Nolin River at White Mills, Ky.	1600	2430	2830	2830	3120
03310400	Bacon Creek near Priceville, Ky.	186	314	363	363	436
03310500	Nolin River at Wax, Ky.	2830	5220	6220	6220	6860
03311000	Nolin River at Kyrock, Ky.	2880	5590	6780	6780	7580

Table 9.—Maximum mean discharge for 30-day 2-, 10-, 25-, and 50-year frequencies—Continued

Station number	Station name	2-year frequency	30-day maximum 10-year frequency	mean discharge in cubic feet per second 25-year frequency	50-year frequency
03311500	Green River at Lock 6 at Brownsville, Ky.	14000	22700	26400	29000
03311600	Beaverdam Creek at Rhoda, Ky.	66	107	133	155
03312000	Bear Branch near Leitchfield, Ky.	185	306	359	397
03312500	Barren River near Pineyville, Ky.	2980	4960	5780	6340
03313000	Barren River near Finney, Ky.	5120	8040	9610	10800
03313500	West Fork at Scottsville, Ky.	41	67	80	90
03313700	West Fork Drakes Creek near Franklin, Ky.	622	1090	1420	1700
03314000	Drakes Creek near Alivaton, Ky.	2580	4120	4690	5050
03314500	Barren River at Bowling Green, Ky.	8020	12700	14700	16000
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	6990	14100	18400	21900
03315500	Green River at Lock 4 at Woodbury, Ky.	27000	41900	47700	51500
03316000	Mud River near Lewisburg, Ky.	634	990	1110	1180
03316500	Green River at Paradise, Ky.	29000	45000	50300	53600
03317000	Rough River near Madrid, Ky.	1270	2030	2210	2300
03317500	North Fork Rough River near Westview, Ky.	147	238	294	340
03318000	Rough River near Falls of Rough, Ky.	2450	4150	4650	4910
03318200	Rock Lick Creek near Glen Dean, Ky.	110	173	209	238
03318500	Rough River at Falls of Rough, Ky.	3210	5100	5530	5730
03318800	Caney Creek near Horse Branch, Ky.	728	1020	1160	1260
03319000	Rough River near Dundee, Ky.	3450	5190	5690	5960
03320000	Rough River at Lock 2 at Calhoun, Ky.	36900	57700	65600	70600
03320500	Pond River near Apex, Ky.	1120	1770	2090	2320
03321350	South Fork Panther Creek near Whitesville, Ky.	327	519	661	791
03322000	Ohio River at Evansville, Ind.	396000	546000	590000	614000
03322360	Beaverdam Creek near Corydon, Ky.	63	98	109	116
03383000	Tredwater River at Olney, Ky.	1400	2070	2290	2410
03384000	Rose Creek at Nebo, Ky.	10	17	18	19
03384500	Ohio River at Dam 51 at Golconda, Ill.	521000	774000	838000	870000
03400500	Poor Fork at Cumberland, Ky. ^{1/}	428	664	785	878
03400800	Martins Fork near Smith, Ky. ^{1/}	476	698	812	897
03400920	Clover Fork at Hartlan, Ky. ^{1/}	1390	1870	1950	1980
03401000	Cumberland River near Harlan, Ky.	2270	3370	3890	4260
03402000	Yellow Creek near Middlesboro, Ky.	404	583	661	715
03403000	Cumberland River near Pineville, Ky.	4880	7450	8750	9670
03403500	Cumberland River at Barbourville, Ky.	5800	9190	10900	12300
03403920	Clear Fork at Saxon, Ky.	1750	2810	3380	3830
03404000	Cumberland River at Williamsburg, Ky.	9180	13900	16200	17800
03404500	Cumberland River at Cumberland Falls, Ky.	11000	16900	19800	21900
03404820	Laurel R. at Municipal Dam near Corbin, Ky. ^{1/}	793	1300	1630	1910
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	260	439	549	640
03405000	Laurel River at Corbin, Ky.	1240	1830	2070	2220
03406000	Wood Creek near London, Ky.	20	32	36	39
03406500	Rockcastle River at Billows, Ky.	3420	5350	6180	6760
03407000	Rockcastle River at Rockcastle Springs, Ky.	3850	6330	7560	8470
03407100	Cane Branch near Parkers Lake, Ky.	3.7	6.3	7.4	8.0
03407300	Heaton Branch at Greenwood, Ky.	4.1	7.0	8.3	9.0
03407500	Buck Creek near Shopville, Ky.	948	1660	2050	2350
03410500	South Fork Cumberland River near Stearns, Ky.	6220	9090	10600	11600
03411000	South Fork Cumberland River at Nevelsville, Ky.	8090	12800	15000	16500

Table 9.--Maximum mean discharge for 30-day 2-, 10-, 25-, and 50-year frequencies--Continued

Station number	Station name	2-year frequency	30-day maximum mean discharge in cubic feet per second	25-year frequency	50-year frequency
03411500	Cumberland River at Burnside, Ky.	28200	43700	50300	54900
03412500	Pitman Creek at Somerset, Ky.	156	259	312	352
03413200	Beaver Creek near Monticello, Ky.	236	387	468	531
03414000	Cumberland River near Rowena, Ky.	25100	39300	44400	47500
03415140	Whippoorwill Creek near Claymour, Ky.	122	225	291	347
03417500	South Fork Little River at Hopkinsville, Ky.	265	420	478	513
03438000	Little River near Cadiz, Ky.	1230	2020	2320	2510
03438070	Muddy Fork Little River near Cerulean, Ky.	198	287	328	357
03609500	Tennessee River near Paducah, Ky.	179000	256000	289000	310000
03610000	Clarks River at Murray, Ky.	411	787	972	1110
03610500	Clarks River near Benton, Ky.	1330	1840	1890	1900
03610545	West Fork Clarks River near Brewers, Ky.	327	615	754	854
03611260	Massac Creek near Paducah, Ky.	74	129	155	174
03611500	Ohio River at Metropolis, Ill.	731000	1010000	1100000	1150000
07022500	Perry Creek near Mayfield, Ky.	8.0	14	17	18
07023000	Mayfield Creek at Lovelaceville, Ky.	1070	1610	1710	1750
07023500	Obion Creek at Priorsburg, Ky.	184	317	369	402
07024000	Bayou de Chien near Clinton, Ky.	386	672	770	827

1/ Less than 10 years continuous unregulated record.

Table 10.—Peak discharge for 2-, 5-, 10-, 25-, 50-, and 100-year frequencies

Station number	Station name	Peak discharge in cubic feet per second					
		2-year frequency	5-year frequency	10-year frequency	25-year frequency	50-year frequency	100-year frequency
03208000	Levisa Fork below Fishtrap Dam, Ky.	12200	17600	21100	25500	28600	31700
03209500	Levisa Fork at Pikeville, Ky.	28900	43300	52200	62500	69700	76400
03210000	Johns Creek near Meta, Ky.	2720	4220	5290	6740	7880	9070
03211500	Johns Creek near Van Lear, Ky.	3870	6510	8530	11300	13600	16100
03212000	Paint Creek at Staffordsville, Ky.	5380	9540	12900	17700	21700	26100
03212500	Levisa Fork at Paintsville, Ky.	33700	49100	59700	75500	83900	94600
03215000	Big Sandy River at Louisa, Ky.	48200	72100	89100	112000	129000	147000
03215500	Blaine Creek at Yatesville, Ky.	6220	9490	11800	15000	17500	20000
03216000	Ohio River at Ashland, Ky.	428000	512000	553000	595000	619000	640000
03216500	Little River at Grayson, Ky.	9960	14000	16400	19100	20800	22500
03216600	Ohio River at Greenup Dam nr. Greenup, Ky.	409000	497000	551000	613000	657000	699000
03216800	Tygarts Creek at Olive Hill, Ky.	5220	7550	9140	11200	12700	14300
03217000	Tygarts Creek near Greenup, Ky.	7490	12000	15200	19600	23000	26600
03238000	Ohio River at Maysville, Ky.	442000	554000	621000	701000	757000	810000
03248500	Licking River near Salyersville, Ky.	4250	7080	9180	12000	14300	16700
03249500	Licking River at Farmers, Ky.	11300	15800	18800	22600	25300	28100
03250000	Triplet Creek at Morehead, Ky.	6430	10200	12900	16400	19100	21900
03251000	North Fork Triplett Creek nr. Morehead, Ky.	6170	8130	9370	10900	12000	13100
03250500	Licking River at Blue Lick Springs, Ky.	20400	25000	27700	30800	33000	35100
03251000	North Fork Licking River nr. Lewisburg, Ky.	5900	8060	9450	11200	12400	13700
03251500	Licking River at McKinneysburg, Ky.	29800	38900	44600	51500	56300	61000
03252000	Stoner Creek at Paris, Ky.	8400	11300	13100	15400	17100	18700
03252500	South Fork Licking River at Cynthiana, Ky.	18400	23700	26600	29900	32100	34100
03253000	Licking River at Catonawha, Ky.	46400	61000	68500	76300	80900	84900
03255000	Ohio River at Cincinnati, Ohio	428000	531000	591000	660000	708000	752000
03277300	North Fork Kentucky R. at Whitesburg, Ky.	2230	3540	4530	5910	7040	8240
03277400	Leatherwood Creek at Daisy, Ky.	3290	4880	6020	7570	8800	10100
03277450	Carr Fork near Sassafras, Ky.	3150	4180	4850	5710	6350	6990
03277500	North Fork Kentucky River at Hazard, Ky.	18200	28500	35900	45800	53600	61600
03278000	Bear Branch near Noble, Ky.	232	397	527	714	871	1040
03278500	Troublesome Creek at Noble, Ky.	9080	14900	19200	25100	29700	34500
03280000	North Fork Kentucky River at Jackson, Ky.	24700	37200	45700	56500	64700	72800
03280600	Middle Fork Kentucky River near Hyden, Ky.	13900	23900	31900	43600	53400	64200
03280700	Cutshin Creek at Wooton, Ky.	4660	7950	10600	14400	17600	21100
03281000	Middle Fork Kentucky River at Tallega, Ky.	14100	22500	28700	37300	44200	51400
03281100	Goose Creek at Manchester, Ky.	9800	15800	20300	26400	31400	36600
03281200	South Fork Kentucky River at Oneida, Ky.	21900	33900	42800	55000	64800	75300
03281500	South Fk. Kentucky River at Booneville, Ky.	24600	38300	48200	61300	71500	82000
03282000	Kentucky R. at Lock 14 at Heidelberg, Ky.	55700	82300	101000	124000	142000	160000
03282500	Red River near Hazel Green, Ky.	2450	3980	5130	6720	7990	9340
03283000	Stillwater Creek at Stillwater, Ky.	2290	4080	5510	7590	9330	11200
03283500	Red River at Clay City, Ky.	8800	14500	18600	24100	28400	32900
03284000	Kentucky R. at Lock 10 near Winchester, Ky.	57400	74700	84800	96500	104000	112000
03284300	Silver Creek near Kingston, Ky.	3310	6240	8650	12200	15200	18500
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky.	62000	82700	95900	112000	124000	135000
03285000	Dix River near Danville, Ky.	13000	18700	22500	27300	30800	34300
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	65600	85600	96900	109000	118000	125000
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	62900	81100	90900	101000	113000	

Table 10.--Peak discharge for 2-, 5-, 10-, 25-, 50-, and 100-year frequencies--Continued

Station number	Station name	Peak discharge in cubic feet per second						100-year frequency
		2-year frequency	5-year frequency	10-year frequency	25-year frequency	50-year frequency	100-year frequency	
03288000	North Elkhorn Creek near Georgetown, Ky.	4190	5480	6290	7270	7970	8650	
03288500	Cave Creek near Fort Spring, Ky.	107	186	246	331	400	474	
03289000	South Elkhorn Creek at Fort Spring, Ky.	897	1350	1670	2090	2400	2730	
03289500	Elkhorn Creek near Frankfort, Ky.	12200	17600	21000	25000	27800	30500	
03290000	Flat Creek near Frankfort, Ky.	2150	3280	4050	5040	5790	6530	
03290500	Kentucky River at Lock 2 at Lockport, Ky.	66000	83800	93000	102000	108000	113000	
03291000	Eagle Creek at Sadieville, Ky.	4440	5890	6820	7950	8770	9580	
03291500	Eagle Creek at Glencoe, Ky.	22000	31000	36700	43600	48600	53400	
03292500	South Fork Beargrass Cr. at Louisville, Ky.	1090	2140	2960	4110	5030	5990	
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	1420	2140	2630	3250	3720	4180	
03294500	Ohio River at Louisville, Ky.	493000	611000	679000	758000	812000	862000	
03295000	Salt River near Harrodsburg, Ky.	3390	5020	6070	7370	8310	9230	
03295500	Salt River near Van Buren, Ky.	8900	12100	14000	16200	17700	19100	
03298000	Floyds Fork at Fisherville, Ky.	9840	13800	16400	19100	22100	24500	
03298500	Salt River at Shepherdsville, Ky.	27400	37100	43300	51000	56500	61900	
03299000	Rolling Fork near Lebaron, Ky.	13900	21300	26400	33000	38000	43100	
03300000	Beech Fork near Springfield, Ky.	5710	7720	8980	10500	11600	12600	
03301000	Beech Fork at Bardstown, Ky.	20300	28100	32900	37500	41300	44900	
03301500	Rolling Fork near Boston, Ky.	27600	38900	45800	54100	60000	65600	
03302000	Pond Creek near Louisville, Ky.	2540	3890	4810	5980	6870	7750	
03303500	Ohio River at Owensboro, Ky.	479000	656000	767000	903000	990000	1090000	
03304500	McGillis Creek near McKinney, Ky.	360	732	1050	1540	1960	2440	
03305000	Green River near McKinney, Ky.	3910	8490	12600	19200	25000	31700	
03305500	Green River near Mount Salem, Ky. ^{1/}	4970	9130	12500	17300	21300	25700	
03306500	Green River at Greensburg, Ky.	17000	27800	35900	46800	55400	64400	
03307000	Russell Creek near Columbia, Ky.	7930	13000	16800	22100	26400	31000	
03307100	Russell Creek near Gresham, Ky.	10400	18400	24600	33500	40500	48100	
03307500	South Fk. Little Barren R. at Edmonton, Ky.	1780	2540	3080	3810	4390	4990	
03308500	Green River at Munfordville, Ky.	27800	39200	46800	56300	63300	70300	
03309000	Green River at Mammoth Cave, Ky.	30300	45400	55700	68900	78800	88700	
03309500	McDougal Creek near Hodgenville, Ky.	946	1620	2120	2800	3350	3910	
03310000	North Fork Nolin River at Hodgenville, Ky.	4220	7050	9060	11700	13700	15700	
03310300	Nolin River at White Mills, Ky.	8290	12700	15800	19700	22700	25600	
03310400	Bacon Creek near Priceville, Ky.	1600	2840	3790	5110	6170	7290	
03310500	Nolin River at Wax, Ky.	9100	13000	15600	18800	21100	23400	
03311000	Nolin River at Kyrock, Ky.	9660	14000	16200	20500	23200	25800	
03311500	Green River at Lock 6 at Brownsville, Ky.	36700	52500	63400	77400	88200	99100	
03312000	Bear Branch near Leitchfield, Ky.	4830	6300	7190	8250	9000	9710	
03312500	Barren River near Pageville, Ky.	19800	33500	43600	57300	68000	79000	
03313000	Barren River near Finney, Ky.	26000	47200	63600	86500	105000	124000	
03313500	West Bays Fork at Scottsville, Ky.	1500	2110	2510	3000	3350	3700	
03314000	Drakes Creek near Alvaton, Ky.	17600	29400	38200	50400	60100	70300	
03314500	Barren River at Bowling Green, Ky.	30500	46300	57200	71300	82000	92800	
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	25900	43200	55900	72900	86300	100000	
03315500	Green River at Lock 4 at Woodbury, Ky.	59600	85000	103000	126000	145000	164000	
03316000	Mud River near Lewisburg, Ky.	5020	7300	8850	10800	12300	13800	
03316500	Green River at Paradise, Ky.	53900	74000	86700	102000	113000	124000	
03317000	Rough River near Madrid, Ky.	9190	11800	13300	15100	16300	17500	

Table 10.—Peak discharge for 2-, 5-, 10-, 25-, 50-, and 100-year frequencies—Continued

Station number	Station name	2-year frequency	5-year frequency	10-year frequency	25-year frequency	50-year frequency	second 50-year frequency	100-year frequency
03317500	North Fork Rough River Near Westview, Ky.	1950	2760	3280	3910	4370	4810	
03318000	Rough River near Falls of Rough, Ky.	7990	12500	15600	19600	22700	25700	
03318200	Rock Lick Creek near Glen Dean, Ky.	3080	4540	5500	6690	7570	8430	
03318500	Rough River at Falls of Rough, Ky.	8360	12100	14500	17500	19600	21800	
03318800	Caney Creek near Horse Branch, Ky.	5320	7240	8430	9870	10900	11900	
03319000	Rough River near Dundee, Ky.	9960	14600	17600	21300	24000	26600	
03320000	Green River at Lock 2 at Calhoun, Ky.	55300	74000	86000	101000	112000	123000	
03320500	Pond River near Apex, Ky.	7150	11600	14900	19100	22400	25800	
03321350	South Fork Panther Creek near Whitesville, Ky.	2520	3120	3470	3870	4140	4390	
03383000	Tradewater River at Olney, Ky.	3890	5710	6920	8440	9560	10700	
03384000	Rose Creek at Nebo, Ky.	605	858	1020	1210	1350	1480	
03384500	Ohio River at Dam 51 at Golconda, Ill.	655000	833000	938000	1060000	1140000	1210000	
03400500	Poor Fork at Cumberland, Ky.	3810	6080	7780	10200	12100	14100	
03400700	Clover Fork at Evans, Ky.	5900	9660	12600	17000	20600	24700	
03400800	Martins Fork near Smith, Ky. ^{1/}	3520	6250	8510	11900	14800	18100	
03401000	Cumberland River near Harlan, Ky.	18500	28200	35400	45200	53000	61200	
03401500	Yellow Creek Bypass at Middlesboro, Ky.	3160	4970	6330	8230	9770	11400	
03402000	Yellow Creek near Middlesboro, Ky.	3840	5750	7150	9080	10600	12300	
03403000	Cumberland River near Pineville, Ky.	29400	41900	50600	61900	70600	79600	
03403500	Cumberland River at Barboursville, Ky.	27600	38000	45000	53900	60700	67400	
03403910	Clear Fork at Saxon, Ky.	12800	20100	25400	32700	38500	44600	
03404000	Cumberland River at Williamsburg, Ky.	27700	35100	39800	45600	49900	54000	
03404500	Cumberland River at Cumberland Falls, Ky.	33400	43400	49700	57500	63100	68700	
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	2510	3980	5080	6570	7760	9010	
03405000	Laurel River at Corbin, Ky.	6600	10300	13100	16800	19700	22700	
03406000	Wood Creek near London, Ky.	283	448	569	732	861	996	
03406500	Rockcastle River at Billows, Ky.	21600	32000	39100	48300	55100	62000	
03407000	Rockcastle River at Rockcastle Springs, Ky.	22600	32900	40100	49400	56500	63800	
03407100	Cane Branch near Parkers Lake, Ky.	84	156	216	304	380	463	
03407200	West Fork Cane Branch near Parkers Lake, Ky.	36	57	72	94	110	128	
03407300	Heaton Branch at Greenwood, Ky.	57	101	137	190	234	282	
03407500	Buck Creek near Shopville, Ky.	8880	13900	17400	22200	26000	29800	
03405000	South Fork Cumberland River near Stearns, Ky.	45400	62200	73300	87400	97900	108000	
03411000	South Fork Cumberland River at Nevelsville, Ky.	50000	72200	87400	107000	122000	137000	
03411500	Cumberland River at Burnside, Ky.	106000	142000	164000	189000	207000	224000	
03412500	Pitman Creek at Somerset, Ky.	1950	2690	3160	3760	4210	4650	
03413200	Beaver Creek near Monticello, Ky.	3600	6410	8640	11800	14500	17400	
03414000	Cumberland River near Rowena, Ky.	97100	136000	161000	193000	217000	241000	
03437500	South Fork Little River at Hopkinsville, Ky.	2800	4280	5290	6600	7590	8590	
03438000	Little River near Cadiz, Ky.	6660	9680	11700	14300	16200	18200	
03438070	Muddy Fork Little River near Cerulean, Ky.	3830	4930	5600	6370	6900	7410	
03610000	Clarks River at Murray, Ky.	6890	12100	15900	21100	25100	29100	
03610500	Clarks River near Benton, Ky.	9900	17700	23400	30900	36600	42400	
03611500	Ohio River at Metropolis, Ill.	880000	1110000	1240000	1380000	1480000	1580000	
07022500	Perry Creek near Mayfield, Ky.	646	964	1170	1430	1610	1800	
07023000	Mayfield Creek at Lovelaceville, Ky.	6850	9530	11200	13200	14700	16100	
07023500	Obion Creek at Priorsburg, Ky.	3630	4730	5390	6140	6670	7150	
07024000	Bayou de Chien near Clinton, Ky.	3210	4780	5820	7110	8060	8980	

^{1/} Less than 10 years of continuous unregulated record.

Table 11.--Low-flow discharges for 1-, 3-day 2-, 10-, and 20-year frequencies

Station number	Station name	One day low-flow discharges				Three Day low-flow discharges			
		2-year frequency	10-year frequency	20-year frequency	frequency	2-year frequency	10-year frequency	20-year frequency	
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	0.02	0	0	0	0.02	0	0	0
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	.06	.02	.02	.02	.07	.03	.03	.03
03208000	Levisa Fork below Fishtrap Dam, Ky.	7.4	.90	.41	.41	7.9	.99	.47	.47
03209500	Levisa Fork at Pikeville, Ky.	24	4.9	2.9	2.9	25	5.1	3.0	3.0
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	51	24	18	18	55	25	18	18
03210000	Johns Creek near Meta, Ky.	.27	0	.14	.14	.33	0	0	0
03211500	Johns Creek near Van Lear, Ky.	1.3	.24	0	0	1.3	.28	.17	.17
03212000	Paint Creek at Staffordsville, Ky.	1.1	0	0	0	1.3	.14	.02	.02
03212500	Levisa Fork at Paintsville, Ky.	47	18	13	13	49	18	14	14
03212500	Big Sandy River at Louisa, Ky.	144	65	51	51	148	71	59	59
03215500	Blaine Creek at Yatesville, Ky. ^{1/}	2.0	.40	.20	.20	2.3	.40	.20	.20
03216400	Little Sandy River at Leon, Ky. ^{1/}	3.6	1.8	1.5	1.5	2.7	1.9	1.6	1.6
03216500	Little Sandy River at Grayson, Ky.	5.7	2.2	1.7	1.7	6.1	2.5	2.0	2.0
03216540	East Fork Little Sandy R. near Fallsburg, Ky.	.02	0	0	0	.02	0	0	0
03216800	Tygart Creek at Olive Hill, Ky.	.35	0	0	0	.39	.03	.03	.03
03217000	Tygart Creek near Greenup, Ky.	1.8	0	0	0	2.3	0	0	0
03237900	Cabin Creek near Tollesboro, Ky.	0	0	0	0	0	0	0	0
03248500	Licking River near Salyersville, Ky.	1.3	0	0	0	1.4	0	0	0
03249500	Licking River at Farmers, Ky.	17	3.3	2.0	2.0	17	3.7	2.2	2.2
03250000	Triplett Creek at Morehead, Ky.	.21	0	0	0	.22	0	0	0
03250100	North Fork Triplett Creek nr. Morehead, Ky.	.32	.03	0	0	.39	.03	0	0
03250500	Licking River at Blue Lick Springs, Ky.	19	5.1	3.6	3.6	21	5.4	3.8	3.8
03251000	North Fork Licking River near Lewisburg, Ky.	0	0	0	0	0	0	0	0
03251500	Licking River at McKinneyburg, Ky.	30	8.7	6.0	6.0	32	9.2	6.4	6.4
03252000	Stoner Creek at Paris, Ky.	1.2	.38	.28	.28	1.3	.45	.35	.35
03252500	South Fork Licking River at Cynthiana, Ky.	3.2	1.1	.87	.87	3.3	1.1	.88	.88
03253500	Licking River at Catawba, Ky.	43	11	7.1	7.1	44	11	7.4	7.4
03254400	North Fork Grassy Creek near Piner, Ky.	0	0	0	0	0	0	0	0
03277400	Leatherwood Creek at Daisy, Ky.	1.2	.40	.20	.20	1.2	.50	.30	.30
03277450	Carr Fork near Sassafras, Ky.	.52	.03	0	0	.59	.03	0	0
03277500	North Fork Kentucky River at Hazzard, Ky.	5.4	1.2	.75	.75	6.9	1.7	1.1	1.1
03278000	Bear Branch near Noble, Ky.	0	0	0	0	0	0	0	0
03278500	Troublesome Creek at Noble, Ky.	1.1	0	0	0	1.3	0	0	0
03280000	North Fork Kentucky River at Jackson, Ky.	17	2.8	1.1	1.1	21	2.4	1.1	1.1
03280600	Middle Fork Kentucky River near Hyden, Ky.	1.4	.12	.04	.04	1.7	.20	.07	.07
03280700	Cutshin Creek at Wooton, Ky.	.55	0	0	0	.66	.08	.03	.03
03280900	Middle Fk. Kentucky River at Buckhorn, Ky.	22	2.3	.94	.94	29	3.3	1.4	1.4
03281000	Middle Fork Kentucky River at Tallega, Ky.	4.8	.43	.20	.20	5.1	.48	.22	.22
03281040	Red Bird River near Big Creek, Ky.	1.6	.63	.50	.50	1.8	.69	.54	.54
03281100	Goose Creek at Manchester, Ky.	2.2	.44	.22	.22	2.4	.39	.18	.18
03281500	South Fk. Kentucky River at Booneville, Ky.	7.4	.75	.34	.34	8.4	.86	.39	.39
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	84	19	12	12	90	20	12	12
03282500	Red River near Hazel Green, Ky.	.29	0	0	0	.35	0	0	0
03283000	Stillwater Creek at Stillwater, Ky.	.07	0	0	0	.08	0	0	0
03283500	Red River at Clay City, Ky.	11	2.9	2.0	2.0	12	3.2	2.1	2.1

Table 11.--Low-flow discharges for 1-, 3-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	One day low-flow discharges				Three day low-flow discharges			
		2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency
03284000	Kentucky River at Lock 10 near Winchester, Ky.	105	.34	.24	113	.37	.26		
03284300	Silver Creek near Kingston, Ky.	0.51	.04	0	0.63	0.05	0		
03284500	Kentucky R. at Lock 8 near Camp Nelson, Ky. ^{1/}	145	.53	.40	151	.55	.41		
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	1.3	.35	.20	1.4	.39	.22		
03285000	Dix River near Danville, Ky.	.30	0	0	.31	0	0		
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	200	.58	.37	266	.94	.66		
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	246	.95	.70	287	138	112		
03288000	North Elkhorn Creek near Georgetown, Ky.	1.1	0	0	1.2	0	0		
03288500	Cave Creek near Fort Spring, Ky.	.04	0	0	.04	0	0		
03289000	South Elkhorn Creek at Fort Spring, Ky.	.40	0	0	.46	0	0		
03289500	Elkhorn Creek near Frankfort, Ky.	16	4.1	2.7	19	5.2	3.5		
03290000	Flat Creek near Frankfort, Ky.	0	0	0	0	0	0		
03290500	Kentucky River at Lock 2 at Lockport, Ky.	345	167	133	372	181	146		
03291000	Eagle Creek at Sadieville, Ky.	0	0	0	0	0	0		
03291500	Eagle Creek at Glencoe, Ky.	.06	0	0	.09	0	0		
03292460	Harronds Creek near LaGrange, Ky.	.09	0	0	.14	0	0		
03292500	South Fork Beargrass Cr. at Louisville, Ky.	.27	0	0	.28	0	0		
03293000	Middle Fk. Beargrass Cr. at Louisville, Ky.	1.1	0	0	1.2	.11	0		
03293500	Salt River near Harrodsburg, Ky.	0	0	0	0	0	0		
03295500	Salt River near Van Buren, Ky.	0	0	0	.01	0	0		
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	0	0	0	0	0	0		
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	0	0	0	0	0	0		
03298000	Floyd's Fork at Fisherville, Ky.	0	0	0	0	0	0		
03298500	Salt River at Shepherdsville, Ky.	2.3	.25	.14	2.5	.29	.16		
03299000	Rolling Fork near Lebanon, Ky.	.45	0	0	.50	0	0		
03300000	Beech Fork near Springfield, Ky.	0	0	0	0	0	0		
03300400	Beech Fork at Maud, Ky.	5.2	.80	.45	6.0	.85	.46		
03301000	Beech Fork at Bardstown, Ky.	1.5	.13	0	1.6	.14	0		
03301500	Rolling Fork near Boston, Ky.	10	1.6	.88	11	1.9	1.1		
03302000	Pond Creek near Louisville, Ky.	2.8	.29	.13	3.5	.49	.24		
03304500	McMills Creek near McKinney, Ky.	0	0	0	0	0	0		
03305000	Green River near Mount Salem, Ky. ^{1/}	.10	0	0	.10	0	0		
03305500	Green River near Campbellsville, Ky.	5.9	.92	.55	9.2	1.5	.86		
03306000	Green River near McKinney, Ky.	12	1.8	1.0	12	2.0	1.2		
03306500	Green River at Greensburg, Ky.	5.7	1.2	.74	6.4	1.7	1.1		
03307000	Russell Creek near Columbia, Ky.	12	5.7	4.6	13	5.9	4.7		
03307100	Russell Creek near Gresham, Ky.	130	65	54	137	69	58		
03308500	Green River at Munfordville, Ky.	132	97	90	135	103	97		
03309000	Green River at Mammoth Cave, Ky.	.13	0	0	.15	0	0		
03309500	McDougal Creek near Hodgenville, Ky.	.22	0	0	.27	0	0		
03310000	North Fork Nolin River at Hodgenville, Ky.	48	35	33	49	35	33		
03310300	Nolin River at White Mills, Ky.	8.8	5.8	5.1	9.0	5.9	5.2		
03310400	Bacon Creek near Priceville, Ky.	66	42	37	69	45	41		
03310500	Nolin River at Wax, Ky.	65	45	40	69	49	45		
03311000	Nolin River at Kyrock, Ky.								

Table 11.--Low-flow discharges for 1-, 3-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	One day low-flow discharges				Three day low-flow discharges			
		2-year frequency	10-year frequency	20-year frequency	frequency	2-year frequency	10-year frequency	20-year frequency	
03311500	Green River at Lock 6 at Brownsville, Ky.	288	160	136	.24	296	166	142	
03311600	Beaverdam Creek at Rhoda, Ky.	0.67	0.30	0.24		0.72	0.31	0.25	
03312000	Bear Branch near Leitchfield, Ky.	.21	0	0		.22	0	0	
03312500	Barren River near Pageville, Ky.	50	28	24		52	29	25	
03313000	Barren River near Finney, Ky.	74	50	45		76	52	47	
03313500	West Bays Fork at Scottsville, Ky.	.32	0	0		.33	.07	.04	
03313700	West Fork Drakes Creek near Franklin, Ky.	6.6	2.3	1.5		7.1	2.7	1.9	
03314000	Drakes Creek near Alvaton, Ky.	30	15	13		31	16	13	
03314500	Barren River at Bowling Green, Ky.	127	64	53		133	65	55	
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	126	54	42		135	56	42	
03315500	Green River at Lock 4 at Woodbury, Ky.	530	279	235		541	284	239	
03316000	Mud River near Lewisburg, Ky.	.85	0	0		.94	0	0	
03316500	Green River at Paradise, Ky.	591	325	278		605	337	290	
03317000	Rough River near Madrid, Ky.	12	7.7	7.1		13	8.6	7.9	
03317500	North Fork Rough River near Westview, Ky.	.15	0	0		.16	0	0	
03318000	Rough River near Falls of Rough, Ky.	11	6.6	6.2		13	8.3	7.9	
03318200	Rock Lick Creek near Glen Dean, Ky.	0	0	0		0	0	0	
03318500	Rough River at Falls of Rough, Ky.	14	9.0	8.5		15	9.3	8.6	
03318800	Cane Creek near Horse Branch, Ky.	0	0	0		0	0	0	
03319000	Rough River near Dundee, Ky.	29	12	8.9		33	13	10	
03320000	Green River at Lock 2 at Calhoun, Ky.	619	342	292		635	354	304	
03320500	Pond River near Apex, Ky.	0	0	0		0	0	0	
03321350	South Fork Panther Creek near Whitesville, Ky.	0	0	0		0	0	0	
03322360	Beaverdam Creek near Corydon, Ky.	0	0	0		0	0	0	
03383000	Tradewater River at Olney, Ky.	.23	0	0		.28	0	0	
03384000	Rose Creek at Nebo, Ky.	0	0	0		0	0	0	
03400500	Poor Fork at Cumberland, Ky. ^{1/}	8.0	3.9	3.1		8.4	4.1	3.3	
03400800	Martins Fork near Smith, Ky. ^{1/}	3.7	1.0	.68		3.9	1.2	.89	
03400990	Clover Fork at Harlan, Ky. ^{1/}	22	11	9.4		23	11	9.0	
03401000	Cumberland River near Harlan, Ky.	24	9.2	6.9		26	10	7.9	
03402000	Yellow Creek near Middlesboro, Ky.	4.3	2.1	1.6		4.5	2.2	1.8	
03403000	Cumberland River near Pineville, Ky.	37	10	6.8		40	12	8.4	
03403500	Cumberland River at Barbourville, Ky.	56	9.2	4.4		53	13	7.4	
03403910	Clear Fork at Saxton, Ky.	19	6.8	4.9		20	7.5	5.6	
03404000	Cumberland River at Williamsburg, Ky.	75	20	12		78	20	13	
03404500	Cumberland River at Cumberland Falls, Ky.	71	18	11		74	19	12	
03404820	Laura 1 River at Municipal Dam near Corbin, Ky. ^{1/}	0	0	0		0	0	0	
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	1.1	.41	.31		1.1	.43	.32	
03405000	Laurel River at Corbin, Ky.	1.6	.42	0		1.8	.40	.20	
03406000	Wood Creek near London, Ky.	.30	.20	.20		.40	.20	.20	
03406500	Rockcastle River at Billows, Ky.	10	2.5	1.6		11	2.8	1.8	
03407000	Rockcastle River at Rockcastle Springs, Ky.	18	3.0	1.4		19	3.2	1.5	
03407100	Cane Branch near Parkers Lake, Ky.	0	0	0		0	0	0	
03407300	Helton Branch at Greenwood, Ky.	.10	.10	.10		.10	.10	.10	
03407500	Buck Creek near Shopville, Ky.	.14	0	0		.16	0	0	

Table 11.--Low-flow discharges for 1-, 3-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	One day low-flow discharges			Three day low-flow discharges		
		2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency	20-year frequency
03410500	South Fork Cumberland River near Stearns, Ky.	40	18	14	42	19	15
03411000	South Fork Cumberland River at Nevelsville, Ky.	50	20	16	52	22	17
03411500	Cumberland River at Burnside, Ky.	163	74	60	172	80	65
03412500	Pitman Creek at Somerset, Ky.	0.30	0.03	0	0.26	0.03	0
03413200	Beaver Creek near Monticello, Ky.	2.0	1.1	.88	2.1	1.1	.94
03414000	Cumberland River near Rowena, Ky.	101	71	68	185	74	60
03435240	Whippoorwill Creek near Claymour, Ky.	0	0	0	.01	0	0
03437500	South Fork Little River at Hopkinsville, Ky.	.70	.30	.20	.70	.30	.30
03438000	Little River near Cadiz, Ky.	20	8.5	6.4	20	10	8.7
03438070	Muddy Fork Little River near Cerulean, Ky.	0	0	0	0	0	0
03609500	Tennessee River near Paducah, Ky.	12500	7940	6710	12500	7990	6800
03610000	Clarks River at Murray, Ky.	0	0	0	0	0	0
03610500	Clarks River near Benton, Ky.	3.7	2.1	1.9	3.9	2.2	1.9
03610545	West Fork Clarks River near Brewers, Ky.	3.2	1.6	1.3	3.4	1.7	1.4
03611260	Massac Creek near Paducah, Ky.	.19	.10	.08	.20	.11	.09
07022500	Perry Creek near Mayfield, Ky.	0	0	0	0	0	0
07023000	Mayfield Creek at Lovelaceville, Ky.	12	7.2	6.2	12	7.5	6.5
07023500	Obion Creek at Priorsburg, Ky.	0	0	0	0	0	0
07024000	Bayou de Chien near Clinton, Ky.	9.3	5.9	5.0	9.4	6.5	5.7

L Less than 10 years of continuous unregulated record.

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies

Station number	Station name	Seven day low-flow 2-year frequency	Seven day low-flow 10-year frequency	discharges 10-year frequency
03207962	Dicks Fork at Phyllis, Ky. <u>1/</u>	0.01	0	
03207965	Grapevine Creek near Phyllis, Ky. <u>1/</u>	.14	.06	
03208000	Levisa Fork below Fishtrap Dam, Ky. <u>2/</u>	8.7	1.3	
03209400	Elkhorn Creek near Elkhorn City, Ky. <u>2/</u>	2.2	1.3	
03209460	Shelby Creek at Shelbyana, Ky. <u>2/</u>	1.4	0	
03209500	Levisa Fork at Pikeville, Ky.	28	5.8	
03209600	Right Fork Beaver Creek at Wayland, Ky. <u>2/</u>	0	0	
03209700	Beaver Creek at Martin, Ky. <u>2/</u>	6.0	.7	
03209800	Levisa Fork at Prestonsburg, Ky. <u>1/</u>	59	27	
03209890	Middle Creek near Prestonsburg, Ky. <u>2/</u>	2.4	.5	
03210000	Johns Creek near Meta, Ky.	.38	0	
03211500	Johns Creek near Van Lear, Ky.	1.7	.35	
03211945	Open Fork Paint Creek near Relief, Ky. <u>2/</u>	.4	.1	
03212000	Paint Creek at Staffordsville, Ky.	1.6	.2	
03212500	Levisa Fork at Paintsville, Ky.	54	.19	
03213600	Knox Creek at Argo, Ky. <u>2/</u>	.2	0	
03213790	Big Creek near Hatfield, Ky. <u>2/</u>	1.1	0	
03214400	Wolf Creek at Pilgrim, Ky. <u>2/</u>	.3	0	
03214700	Rockcastle Creek at Inez, Ky. <u>2/</u>	.9	.1	
03214730	Rockcastle Creek at Clifford, Ky. <u>2/</u>	1.7	.2	
03215000	Big Sandy River at Louisa, Ky. <u>2/</u>	160	.9	
03215410	Blaine Creek near Blaine, Ky. <u>2/</u>	2.7	.50	
03215500	Blaine Creek at Yatesville, Ky.	.3	0	
03216190	Little Sandy River at Sandy Hook, Ky. <u>2/</u>	.3	.1	
03216400	Little Sandy River at Leon, Ky. <u>1/</u>	4.1	2.1	
03216438	Little Fork Little Sandy River near Willard, Ky. <u>2/</u>	.5	0	
03216500	Little Sandy River at Grayson, Ky.	7.1	2.9	
03216540	East Fork Little Sandy River near Fallsburg, Ky.	.02	0	
03216570	East Fork Little Sandy River near Argillite, Ky. <u>2/</u>	2.2	.4	
03216800	Tygarts Creek at Olive Hill, Ky.	.57	.06	
03216935	Tygarts Creek near Kehoe, Ky. <u>2/</u>	1.2	.2	
03216965	Buffalo Creek below Grassy Creek at Kehoe, Ky. <u>2/</u>	0	0	
03217000	Tygarts Creek near Greenup, Ky.	2.7	.36	
032377225	Kinniconick Creek near Kinniconick, Ky. <u>2/</u>	.4	0	
032377230	Kinniconick Creek near Rugless, Ky. <u>2/</u>	.2	0	
032377246	Laurel Fork near Camp Dix, Ky. <u>2/</u>	.5	0	
032377285	Salt Lick Creek near Vanceburg, Ky. <u>2/</u>	0	0	
03237900	Cabin Creek near Tollesboro, Ky.	.03	0	
03237985	Cabin Creek near Plumville, Ky. <u>2/</u>	0	0	
03238620	Bracken Creek near Augusta, Ky. <u>2/</u>	0	0	
03238660	Locust Creek near Augusta, Ky. <u>2/</u>	0	0	
03248170	Licking River at Fredville, Ky. <u>2/</u>	.1	0	
03248250	Licking River at Royalton, Ky. <u>2/</u>	.6	0	
03248500	Licking River near Salyerville, Ky. <u>2/</u>	1.6	0	
03248540	Middle Fork near Salyerville, Ky. <u>2/</u>	.1	0	

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies--Continued

Station number	Station name	Seven day low-flow discharge frequency	10-year low-flow discharge frequency
03248685	Elk Fork near West Liberty, Ky. <u>.2/</u>	0.6	0
03248730	Caney Creek near West Liberty, Ky. <u>.2/</u>	.1	0
03248815	Blackwater Creek near Eze, Ky. <u>.2/</u>	0	0
03248855	North Fork Licking River near Wrigley, Ky. <u>.2/</u>	.2	0
03249500	Licking River at Farmers, Ky.	.19	4.1
03250000	Triplet Creek at Morehead, Ky.	.34	0
03250100	North Fork Triplett Creek near Morehead, Ky.	.63	.07
03250240	Slate Creek near Owingsville, Ky. <u>.2/</u>	0	0
03250330	Fox Creek near Hillsboro, Ky. <u>.2/</u>	.1	0
03250470	Fleming Creek near Hill Top, Ky. <u>.2/</u>	0	0
03250500	Licking River at Blue Lick Springs, Ky.	23	6.1
03250640	Johnson Creek at Piqua, Ky. <u>.2/</u>	0	0
03251000	North Fork Licking River near Lewisburg, Ky.	.04	0
03251400	North Fork Licking River near Milford, Ky.	0	0
03251500	Licking River at McKinneyburg, Ky.	35	10
03251665	Stoner Creek near Middletown, Ky. <u>.2/</u>	.1	0
03251790	Strodes Creek near North Middletown, Ky. <u>.2/</u>	.8	.5
03252000	Stoner Creek at Paris, Ky.	1.5	.53
03252188	Grassy Lick Creek near Sharpsburg, Ky. <u>.2/</u>	0	0
03252300	Hinkston Creek near Carlisle, Ky. <u>.2/</u>	2.0	0
03252500	South Fork Licking River at Cynthiana, Ky.	3.6	1.1
03253500	Licking River at Catawba, Ky.	49	13
03254400	North Fork Grassy Creek near Piner, Ky.	0	0
03254460	Grassy Creek at Demosselle, Ky. <u>.2/</u>	0	0
03277100	Gunpowder Creek near Union, Ky. <u>.2/</u>	0	0
03277300	North Fork Kentucky River at Whitesburg, Ky. <u>.2/</u>	4.4	2.0
03277340	North Fork Kentucky River at Blackkey, Ky. <u>.2/</u>	1.7	.2
03277360	Rockhouse Creek near Letcher, Ky. <u>.2/</u>	.9	.3
03277370	Line Fork at Defeated Creek, Ky. <u>.2/</u>	.9	.3
03277400	Leatherwood Creek at Daisy, Ky.	1.3	.70
03277411	North Fk. Kentucky River at Cornettsville, Ky. <u>.2/</u>	9.4	3.5
03277450	Carr Fork near Sassafras, Ky.	.71	.02
03277500	North Fork Kentucky River at Hazard, Ky.	8.8	2.1
03277835	Troublesome Creek at Dwarf, Ky. <u>.2/</u>	.3	0
03277915	Balls Fork at Ary, Ky. <u>.2/</u>	.2	0
03278000	Bear Branch near Noble, Ky.	0	0
03278500	Troublesome Creek at Noble, Ky. <u>.2/</u>	1.9	.04
03279400	Quicksand Creek at Lunah, Ky. <u>.2/</u>	.3	0
03279700	Quicksand Creek at Quicksand, Ky. <u>.2/</u>	1.6	.1
03280000	North Fork Kentucky River at Jackson, Ky.	24	3.1
03280551	Middle Fork Kentucky River at Asher, Ky. <u>.2/</u>	.4	0
03280570	Greasy Creek at Napier, Ky. <u>.2/</u>	.4	.1
03280590	Greasy Creek at Hoskinston, Ky. <u>.2/</u>	.7	.1
03280600	Middle Fork Kentucky River near Hyden, Ky.	2.3	.28
03280700	Cutshin Creek at Wooton, Ky.	.91	.09
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	.33	6.2

Table 12.—Low-flow discharges for 7-day 2- and 10-year frequencies—Continued

Station number	Station name	Seven day low-flow discharges 2-year frequency	Seven day low-flow discharges 10-year frequency
03281000	Middle Fork Kentucky River at Tallega, Ky.	6.1	0.64
03281016	Red Bird River near Spring Creek, Ky. <u>2/</u>	1.9	.9
03281030	Red Bird River at Big Creek, Ky. <u>2/</u>	0.9	.1
03281040	Red Bird River near Big Creek, Ky.	2.2	.79
03281065	Goose Creek near Gooserock, Ky. <u>2/</u>	.4	.2
03281080	Collins Fork at Bluehole, Ky. <u>2/</u>	.1	0
03281100	Goose Creek at Manchester, Ky.	3.3	.73
03281120	South Fork Kentucky River at Oneida, Ky. <u>2/</u>	2.3	.1
03281350	Sexton Creek at Taft, Ky. <u>2/</u>	1.1	.5
03281500	South Fork Kentucky River at Booneville, Ky.	11	1.1
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	101	22
03282045	Sturgeon Creek near Heidelberg, Ky. <u>2/</u>	.3	0
03282135	South Fk. Station Camp Creek near Drip Rock, Ky. <u>2/</u>	.2	0
03282170	Station Camp Creek at Wagerville, Ky. <u>2/</u>	.4	0
03282190	Redlick Creek near Station Camp, Ky. <u>2/</u>	.2	0
03282500	Red River near Hazel Green, Ky.	.25	0
03283000	Stillwater Creek at Stillwater, Ky.	.08	0
03283100	Red River near Pine Ridge, Ky. <u>2/</u>	3.2	.9
03283500	Red River at Clay City, Ky.	13	3.7
03283955	Otter Creek near Ford, Ky. <u>2/</u>	1.1	.3
03284000	Kentucky River at Lock 10 near Winchester, Ky.	132	42
03284100	Boone Creek near Locust Grove, Ky. <u>2/</u>	0	0
03284300	Silver Creek near Kingston, Ky.	.78	.49
03284350	Silver Creek near Richmond, Ky. <u>2/</u>	1.0	.4
03284415	Paint Lick Creek at Paint Lick, Ky. <u>2/</u>	0	0
03284450	Paint Lick Creek near McCreary, Ky. <u>2/</u>	0	0
03284495	Sugar Creek near Buckeye, Ky. <u>2/</u>	0	0
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	162	57
03284550	West Hickman Creek at Jonestown, Ky. <u>1/</u>	1.6	.50
03284720	Dix River near Crab Orchard, Ky. <u>2/</u>	.1	0
03284750	Dix River near Crab Orchard, Ky. <u>2/</u>	.1	0
03284800	Dix River near Stanford, Ky. <u>2/</u>	.1	0
03284935	Hanging Fork Creek near Stanford, Ky. <u>2/</u>	0	0
03284995	Hanging Fork Creek near Hubbie, Ky. <u>2/</u>	0	0
03285000	Dix River near Danville, Ky.	.45	0
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	309	136
03287130	Clear Creek near Mortonsville, Ky. <u>2/</u>	0	0
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	337	175
03287550	Benson Creek at Frankfort, Ky. <u>2/</u>	0	0
03288000	North Elkhorn Creek near Georgetown, Ky.	1.4	0
03288450	North Elkhorn Creek at Switzer, Ky. <u>2/</u>	1.9	.6
03288500	Cave Creek near Fort Spring, Ky.	.05	0
03289000	South Elkhorn Creek at Fort Spring, Ky.	.63	0
03289410	South Elkhorn Creek near Woodlake, Ky. <u>2/</u>	11	4.2
03289500	Elkhorn Creek near Frankfort, Ky.	22	6.5

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges 2-year frequency	Seven day low-flow discharges 10-year frequency
03290000	Flat Creek near Frankfort, Ky. <u>2/</u>	0	0
03290420	Six Mile near Defoe, Ky. <u>2/</u>	0	0
03290490	Six Mile Creek near Lockport, Ky. <u>2/</u>	0	0
03290560	Kentucky River at Lock 2 at Lockport, Ky.	411	206
03290675	Drennon Creek at Drennon Springs, Ky. <u>2/</u>	0	0
03291000	Eagle Creek at Sadieville, Ky.	0	0
03291110	Eagle Creek near New Columbus, Ky. <u>2/</u>	0	0
03291270	Eagle Creek near Holbrook, Ky. <u>2/</u>	.1	0
03291490	Ten Mile Creek at Folsom, Ky. <u>2/</u>	0	0
03291500	Eagle Creek near Glencoe, Ky.	.13	0
03291700	Little Kentucky River near Bedford, Ky. <u>2/</u>	0	0
03292100	Corn Creek near Bedford, Ky.	0	0
03292460	Harrods Creek near LaGrange, Ky.	.24	.01
03292500	South Fork Beargrass Creek at Louisville, Ky.	.30	0
03293000	Middle Fork Beargrass Creek at Louisville, Ky.	1.4	.27
03295000	Salt River near Harrodsburg, Ky.	0	0
03295290	Salt River at Fox Creek, Ky. <u>2/</u>	0	0
03295500	Salt River near Van Buren, Ky.	.21	0
03295580	Beech Creek near Taylorsville, Ky. <u>2/</u>	0	0
03295610	Salt River at Taylorsville, Ky. <u>2/</u>	0	0
03295800	Brashears Creek near Finchville, Ky. <u>2/</u>	.4	0
03295900	Brashears Creek at Taylorsville, Ky. <u>2/</u>	0	0
03295985	Simpson Creek near Taylorsville, Ky. <u>2/</u>	0	0
03296500	Plum Creek near Wilsonville, Ky. <u>1/2</u> / <u>2/</u>	0	0
03297000	Little Plum Creek near Waterford, Ky. <u>1/2</u> / <u>2/</u>	0	0
03297700	Cox Creek near Highgate, Ky. <u>2/</u>	0	0
03298000	Floyds Fork at Fisherville, Ky.	.02	0
03298390	Floyds Fork near Gap in Knob, Ky.	0	0
03298500	Salt River at Shepherdsville, Ky.	3.1	.22
03298710	North Rolling Fork near Gravel Switch, Ky. <u>2/</u>	0	0
03298760	North Rolling Fork at Bradfordsville, Ky. <u>2/</u>	.1	0
03298865	Big South Fork at Bradfordsville, Ky. <u>2/</u>	0	0
03299000	Rolling Fork near Lebanon, Ky.	.54	0
03300000	Beech Fork near Springfield, Ky. <u>2/</u>	0	0
03300300	Chaplin River at Sharpsville, Ky. <u>2/</u>	0	0
03300390	Chaplin River near Chaplin, Ky. <u>2/</u>	0	0
03300400	Beech Fork at Maud, Ky.	7.4	.90
03300498	Cartwright Creek at Fredericktown, Ky. <u>2/</u>	.2	0
03301000	Beech Fork at Bardstown, Ky.	1.9	.20
03301500	Rolling Fork near Boston, Ky.	13	2.3
03302000	Pond Creek near Louisville, Ky.	4.2	.74
03302100	Otter Creek at Grahamton, Ky. <u>2/</u>	6.0	4.0
03302150	Doe Run near Brandenburg Station, Ky. <u>2/</u>	7.4	5.2
03303195	Sinking Creek at Rosetta, Ky. <u>2/</u>	2.0	1.0
03303198	Sinking Creek near Irvington, Ky. <u>2/</u>	5.0	2.5

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges		
		2-year frequency	10-year frequency	
03303200	Sinking Creek near Irvington, Ky. <u>.2/</u>	0	0	4.0
03303205	Sinking Creek near Lodiburg, Ky. <u>.2/</u>	8.4	0	0
03303450	Blackfork Creek near Maceo, Ky. <u>.2/</u>	0	0	0
03304500	McGills Creek near McKinney, Ky.	0	0	0
03305000	Green River near McKinney, Ky.	.01	0	0
03305500	Green River near Mount Salem, Ky. <u>.1/</u>	0	0	0
03305520	Green River at Middleburg, Ky. <u>.2/</u>	0	.2	
03305660	Green River near Dunnville, Ky. <u>.2/</u>	1.3	.2	
03305720	South Fork near Dunnville, Ky. <u>.2/</u>	.7	.1	
03305760	Goose Creek at Dunnville, Ky. <u>.2/</u>	4.3	3.0	
03305865	Casey Creek at Casey Creek, Ky. <u>.2/</u>	.5	.1	
03305945	Robinson Creek at Acton, Ky. <u>.2/</u>	.4	.1	
03306000	Green River near Campbellsville, Ky. <u>.1/</u>	1.1	1.8	
03306500	Green River at Greensburg, Ky. <u>.2/</u>	14	2.3	
03306690	Russell Creek near Joppa, Ky. <u>.2/</u>	2.7	.7	
03306850	Russell Creek at Columbia, Ky. <u>.2/</u>	5.5	1.7	
03307000	Russell Creek near Columbia, Ky.	7.4	2.0	
03307100	Russell Creek near Gresham, Ky.	14	6.3	
03307215	Big Pitman Creek near Bengal, Ky. <u>.2/</u>	2.0	1.0	
03307295	Big Pitman Creek near Summersville, Ky. <u>.2/</u>	1.4	.3	
03307400	Big Brush Creek near Summersville, Ky. <u>.2/</u>	8.0	4.7	
03307600	South Fork Little Barren River at Sulphur, Ky. <u>.2/</u>	8.5	5.3	
03307750	East Fork Little Barren River near Sulphur, Ky. <u>.2/</u>	.2	0	
03307800	Little Barren River near Monroe, Ky. <u>.2/</u>	8.2	2.1	
03308500	Green River at Munfordville, Ky.	144	73	
03309000	Green River at Mammoth Cave, Ky.	139	105	
03309100	Wet Prong Buffalo Creek near Mammoth Cave, Ky. <u>.2/</u>	1.0	.8	
03309500	McDougal Creek near Hodgenville, Ky.	.17	0	
03310000	North Fork Nolin River at Hodgenville, Ky.	.31	0	
03310078	South Fork Nolin River at Mathers Mill, Ky. <u>.2/</u>	.54	3.4	
03310270	Valley Creek near Glendale, Ky. <u>.2/</u>	13	7.0	
03310300	Nolin River at White Mills, Ky.	51	37	
03310380	Bacon Creek at Highway 31W at Bonnieville, Ky. <u>.2/</u>	6.4	4.0	
03310400	Bacon Creek near Priceville, Ky.	9.3	6.0	
03310500	Nolin River at Wax, Ky.	72	47	
03310600	Dog Creek near Mammoth Cave, Ky. <u>.2/</u>	1.6	1.1	
03311000	Nolin River at Kynock, Ky.	73	52	
03311100	Bylew Creek near Mammoth Cave, Ky. <u>.2/</u>	.6	.4	
03311500	Green River at Lock 6 at Brownsville, Ky.	309	173	
03311600	Beaverdam Creek at Rhoda, Ky.	.80	.34	
03312000	Bear Branch near Leitchfield, Ky.	.30	0	
03312100	Bear Creek near Roundhill, Ky. <u>.2/</u>	.9	.5	
03312200	Line Creek at Ganziel, Ky. <u>.2/</u>	4.0	1.3	
03312395	Salt Lick Creek at Akersville, Ky. <u>.2/</u>	5.5	1.2	
03312400	Barren River at Ackersville, Ky. <u>.2/</u>	12	2.5	

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges 2-year frequency	low-flow discharges 10-year frequency
03312500	Barren River near Pageville, Ky. <u>2/</u>	55	.31
03312680	Skaggs Creek near Glasgow, Ky. <u>2/</u>	5.0	1.4
03312765	Beaver Creek at Hwy. 31E near Glasgow, Ky. <u>2/</u>	5.2	3.2
03313000	Barren River near Finney, Ky.	80	58
03313500	West Bays Fork at Scottsville, Ky.	0.35	0.08
03313710	West Fork Drakes Creek near Franklin, Ky. <u>2/</u>	7.8	3.0
03313860	Middle Fork Drakes Creek at Drake, Ky. <u>2/</u>	10	6.6
03313900	Trammel Creek near Scottsville, Ky. <u>2/</u>	8.3	4.5
03314000	Drakes Creek near Alvaton, Ky.	32	17
03314500	Barren River at Bowling Green, Ky.	143	69
03315000	Barren River at Lock 1 at Greencastle, Ky. <u>1/</u>	150	58
03315265	Gasper River near Richelieu, Ky. <u>2/</u>	4.2	1.7
03315300	Gasper River at Hadley, Ky. <u>2/</u>	3.0	1.0
03315500	Green River at Lock 4 at Woodbury, Ky.	563	294
03315515	Welch Creek near Morgantown, Ky. <u>2/</u>	0	0
03315810	Muddy Creek at Dunbar, Ky. <u>2/</u>	0	0
03315915	Mud River near Homer, Ky. <u>2/</u>	3.8	2.1
03316000	Mud River near Lewisburg, Ky.	.99	0
03316200	Wolflick Creek near Lewisburg, Ky. <u>2/</u>	.3	0
03316500	Green River at Paradise, Ky. <u>2/</u>	630	348
03316640	Pond Creek near Martwick, Ky. <u>2/</u>	3.6	1.6
03316815	Rough River at Vertrees, Ky. <u>2/</u>	6.4	4.5
03317000	Rough River near Madrid, Ky.	14	9.5
03317500	North Fork Rough River near Westview, Ky.	.19	0
03318000	Rough River near Falls of Rough, Ky.	15	10
03318200	Rock Lick Creek near Glen Dean, Ky.	0	0
03318500	Rough River at Falls of Rough, Ky.	17	9.5
03318800	Caney Creek near Horse Branch, Ky.	0	0
03319000	Rough River near Dundee, Ky. <u>2/</u>	36	16
03319540	Adams Fork near Dundee, Ky. <u>2/</u>	0	0
03320000	Green River at Lock 2 at Calhoun, Ky.	663	362
03320500	Pond River near Apex, Ky.	.04	0
03320770	West Fork Pond River near White Plains, Ky. <u>2/</u>	0	0
03321280	East Fork Deer Creek near Sebree, Ky. <u>2/</u>	0	0
03321350	South Fork Panther Creek near Whitesville, Ky. <u>2/</u>	0	0
03321370	South Fork Panther Creek near Masonville, Ky. <u>2/</u>	0	0
03321410	North Fork Panther Creek near Masonville, Ky. <u>2/</u>	0	0
03321450	Panther Creek near Curockville, Ky. <u>2/</u>	.2	0
03322350	Highland Creek near Waverly, Ky. <u>2/</u>	0	0
03322360	Beaverdam Creek near Corydon, Ky.	0	0
03322400	Highland Creek near Uniontown, Ky. <u>2/</u>	0	0
03382600	Tradewater River near Dawson Springs, Ky. <u>2/</u>	0	0
03382685	Tradewater R. at Murphy Fk. nr. Dawson Spr., Ky. <u>2/</u>	0	0
03383000	Tradewater River at Olney, Ky.	.25	0

Table 12.—Low-flow discharges for 7-day 2- and 10-year frequencies—Continued

Station number	Station name	Seven day low-flow discharges		
		2-year frequency	10-year frequency	
03383755	Clear Creek at Hwy. 70 Bridge near Richland, Ky. <u>2/</u>	0	0	0
03383900	Clear Creek at Watson Bridge, Coiltown, Ky. <u>2/</u>	0	0	0
03384000	Rose Creek at Nebo, Ky.	0	0	0
03384100	Tradewater River near Providence, Ky. <u>2/</u>	.7	0	0
03384110	Piney Creek at Mouth near Blackford, Ky. <u>2/</u>	0	0	0
03384360	Crooked Creek near Marion, Ky. <u>2/</u>	0	0	0
03400500	Poor Fork at Cumberland, Ky. <u>2/</u>	9.1	4.5	4.5
03400585	Poor Fork at Rosspoint, Ky. <u>2/</u>	10	4.0	4.0
03400700	Clover Fork at Evarts, Ky. <u>2/</u>	4.8	1.8	1.8
03400800	Martins Fork near Smith, Ky. <u>1/</u>	4.4	1.6	1.6
03400985	Martins Fork at Harlan, Ky. <u>2/</u>	8.0	3.3	3.3
03400990	Clover Fork at Harlan, Ky. <u>17</u>	26	13	13
03401000	Cumberland River near Harlan, Ky.	30	12	12
03401500	Yellow Creek Bypass at Middlesboro, Ky. <u>2/</u>	.5	.1	.1
03402000	Yellow Creek near Middlesboro, Ky.	4.9	2.4	2.4
03402230	Yellow Creek near Ferndale, Ky. <u>2/</u>	6.8	3.5	3.5
03402480	Clear Creek at Clear Creek Springs, Ky. <u>2/</u>	1.5	.6	.6
03402850	Left Fork Straight Creek at Cary, Ky. <u>2/</u>	.5	.1	.1
03402852	Straight Creek at Straight Creek, Ky. <u>2/</u>	2.2	.6	.6
03403000	Cumberland River near Pineville, Ky.	45	14	14
03403180	Stinking Creek at Dewitt, Ky. <u>2/</u>	.1	0	0
03403255	Road Fork Creek at Dewitt, Ky. <u>2/</u>	0	0	0
03403300	Cumberland River at Barbourville, Ky.	58	15	15
03403330	Richland Creek near Barbourville, Ky. <u>2/</u>	0	0	0
03403510	Clear Fork at Saxton, Ky.	23	9.3	9.3
03404000	Cumberland River at Williamsburg, Ky. <u>2/</u>	85	22	22
03404200	Jellico Creek near Williamsburg, Ky. <u>2/</u>	.1	0	0
03404390	Marsh Creek near Whitley City, Ky. <u>2/</u>	1.7	.5	.5
03404500	Cumberland River at Cumberland Falls, Ky.	80	22	22
03404688	Laurel River near Lily, Ky. <u>2/</u>	0	0	0
03404810	Little Laurel River near Lily, Ky. <u>2/</u>	0	0	0
03404820	Laurel River at Municipal Dam near Corbin, Ky. <u>1/</u>	0	0	0
03404900	Lynn Camp Creek at Corbin, Ky. <u>1/</u>	1.4	.52	.52
03405000	Laurel River at Corbin, Ky.	1.8	.60	.60
03405700	South Fork Rockcastle River near Peoples, Ky. <u>2/</u>	.2	0	0
03405818	Middle Fork Rockcastle River near Parrott, Ky. <u>2/</u>	1.3	.4	.4
03405842	Horse Lick Creek near Lamero, Ky. <u>2/</u>	.1	0	0
03405868	Roundstone Creek at Hume, Ky. <u>2/</u>	.1	0	0
03405900	Roundstone Creek at Livingston, Ky. <u>2/</u>	0	0	0
03406000	Wood Creek near London, Ky.	1.0	.40	.40
03406230	Skegg Creek near Billows, Ky. <u>2/</u>	12	.30	.30
03406500	Rockcastle River at Billows, Ky.	21	.33	.33
03407000	Rockcastle River at Rockcastle Springs, Ky.	.04	.01	.01
03407100	Cane Branch near Parkers Lake, Ky.	0	0	0
03407200	West Fork Cane Branch near Parkers Lake, Ky. <u>2/</u>	0	0	0

Table 12.--Low-flow discharges for 7-day 2- and 10-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges 2-year frequency	low-flow discharges 10-year frequency
03407300	Halton Branch at Greenwood, Ky.	0.10	0.10
03407500	Buck Creek near Shopville, Ky.	.23	0
03407640	Buck Creek at Dykes, Ky. ^{2/}	5.0	1.0
03410500	South Fork Cumberland River near Stearns, Ky.	48	21
03410900	Little S Fk. Cumberland R. near Oil Valley, Ky. ^{2/}	2.3	.8
03411000	South Fork Cumberland River at Neyeville, Ky.	56	23
03411500	Cumberland River at Burnside, Ky.	184	84
03412500	Pithan Creek at Somerset, Ky.	.31	.04
03412700	Fishing Creek near Hogue, Ky. ^{2/}	0	0
03413200	Beaver Creek near Monticello, Ky.	2.3	1.3
03413345	Otter Creek near Susie, Ky. ^{2/}	4.4	2.6
03414000	Cumberland River near Rowena, Ky.	429	106
03414080	Crocus Creek near Bakerton, Ky. ^{2/}	1.2	.4
03435063	Red River near Schochoh, Ky. ^{2/}	11	6.0
03435100	Red River near Adairville, Ky. ^{2/}	13	5.8
03435140	Whippoorwill Creek near Claymour, Ky.	.01	0
03435380	Elk Fork near Hadensville, Ky. ^{2/} ,	6.4	2.5
03436190	West Fork Red River near Saint Elmo, Ky. ^{2/}	14	7.0
03437500	South Fork Little River at Hopkinsville, Ky.	.80	.40
03438000	Little River near Cadiz, Ky.	21	11
03438070	Muddy Fork Little River near Cerulean, Ky.	.01	0
03438167	Dry Creek near Lamasco, Ky. ^{2/}	0	0
03438170	Eddy Creek near Lamasco, Ky. ^{2/}	4.7	2.2
03438470	Livingston Creek near Dycusburg, Ky. ^{2/}	6.1	3.4
03609500	Tennessee River near Paducah, Ky.	12700	8190
03609710	Cypress Creek near Possum Trot, Ky. ^{2/}	.3	.1
03610000	Clarks River at Murray, Ky.	0	0
03610500	Clarks River near Benton, Ky.	4.1	2.3
03610545	West Fork Clarks River near Brewers, Ky.	3.7	2.0
03610585	West Fork Clarks River at Kaler, Ky. ^{2/}	5.0	3.0
03611260	Massac Creek near Paducah, Ky.	.23	.14
03613000	Humphrey Creek at Lacenter, Ky.	.2	0
07022500	Perry Creek near Mayfield, Ky.	0	0
07022600	Mayfield Creek at Mayfield, Ky. ^{2/}	0	0
07023500	Mayfield Creek at Lovelaceville, Ky.	13	7.9
07023500	Obion Creek at Priorsburg, Ky.	0	0
07023700	Obion Creek near Arlington, Ky. ^{2/}	8.1	3.3
07024000	Bayou De Chien near Clinton, Ky.	9.6	6.8

^{1/} Less than 10 years continuous unregulated record.
^{2/} Low-flow partial record site.

Table 13.--Low-flow discharges for 7-day 5- and 20-year frequencies
and 14-Day 2-, 10-, and 20-year frequencies

Station number	Station name	Seven day low-flow discharges		Fourteen day low-flow discharges	
		5-year frequency	20-year frequency	2-year frequency	10-year frequency
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	0	0	0.02	0
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	.08	.06	.23	.13
03208000	Levisa Fork below Fishtrap Dam, Ky.	2.7	.67	11	.7
03209500	Levisa Fork at Pikeville, Ky.	10	3.4	35	7.4
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	37	20	65	32
03210000	Johns Creek near Meta, Ky.	0	0	.69	0
03211500	Johns Creek near Van Lear, Ky.	.63	.21	2.0	.38
03212000	Paint Creek at Staffordsville, Ky.	.51	.04	2.0	.40
03212500	Levisa Fork at Paintsville, Ky.	27	14	61	21
03215000	Big Sandy River at Louisa, Ky.	98	62	181	82
03215500	Blaine Creek at Yatesville, Ky. ^{1/}	1.0	.50	3.5	.90
03216400	Little Sandy River at Leon, Ky. ^{1/}	2.7	1.8	5.1	2.5
03216500	Little Sandy River at Grayson, Ky.	3.9	2.3	8.4	3.4
03216540	East Fork Little Sandy River near Fallsburg, Ky.	0	0	.40	0
03216800	Tygarts Creek at Olive Hill, Ky.	.16	.02	.88	.09
03217000	Tygarts Creek near Greenup, Ky.	.78	.13	3.5	.55
03237900	Cabin Creek near Tollesboro, Ky.	0	0	.10	0
03248500	Licking River near Salyersville, Ky.	.39	0	2.3	.06
03249500	Licking River at Farmers, Ky.	7.2	2.5	22	4.9
03250000	Tripplett Creek at Morehead, Ky.	0	0	.52	0
03250100	North Fork Tripplett Creek near Morehead, Ky.	.15	.03	1.2	.11
03250500	Licking River at Blue Lick Springs, Ky.	9.5	4.3	27	7.3
03251000	North Fork Licking River near Lewisburg, Ky.	0	0	.15	0
03251500	Licking River at McKinneyburg, Ky.	16	7.1	41	12
03252000	Stoner Creek at Paris, Ky.	.73	.42	1.8	.67
03252500	South Fork Licking River at Cynthiana, Ky.	1.6	.86	4.3	1.2
03253500	Licking River at Catcawka, Ky.	21	8.1	59	15
03254400	North Fork Grassay Creek near Piner, Ky.	0	0	.03	0
03277400	Leatherwood Creek at Daisy, Ky.	.90	.60	1.5	.90
03277450	Carr Fork near Sassafras, Ky.	.14	0	.96	.14
03277500	North Fork Kentucky River at Hazard, Ky.	3.5	1.4	13	3.2
03278000	Bear Branch near Noble, Ky.	0	0	.02	0
03278500	Troublesome Creek at Noble, Ky.	.30	0	3.0	.09
03280000	North Fork Kentucky River at Jackson, Ky.	6.8	1.5	33	4.4
03280600	Middle Fork Kentucky River near Hyden, Ky.	.69	.09	3.8	.43
03280700	Cutshin Creek at Wooton, Ky.	.22	.04	1.4	.22
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	12	3.3	41	8.6
03281000	Middle Fork Kentucky River at Tallega, Ky.	1.5	.30	8.5	.97
03281040	Red Bird River near Big Creek, Ky.	1.1	.60	3.7	1.1
03281100	Goose Creek at Manchester, Ky.	1.4	.39	4.6	1.1
03281500	South Fork Kentucky River at Booneville, Ky.	2.7	.50	13	.88
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	39	13	1.7	.46
03282500	Red River near Hazel Green, Ky.	.02	0	25	.47
03283000	Stillwater Creek at Stillwater, Ky.	0	0	121	.02
03283500	Red River at Clay City, Ky.	5.7	2.6	16	5.1

Table 13.--Low-flow discharges for 7-day 5- and 20-year frequencies
and 14-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges			Fourteen day low-flow discharges		
		5-year frequency	20-year frequency	frequency	2-year frequency	10-year frequency	20-year frequency
03284000	Kentucky River at Lock 10 near Winchester, Ky.	.64	.29		.154	.48	.34
03284300	Silver Creek near Kingston, Ky.	.61	0		.1.1	.0.18	.0.09
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	.82	.42		.175	.60	.45
03284550	West Hickman Creek at Jonesborough, Ky. ^{1/}	.83	.30		.2.2	.86	.60
03285000	Dix River near Danville, Ky.	.04	0		.0.73	.01	0
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	.183	.105		.340	.164	.134
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	.218	.147		.375	.206	.178
03288000	North Elkhorn Creek near Georgetown, Ky.	.34	0		.1.7	.15	0
03288500	Cave Creek near Fort Spring, Ky.	0	0		.05	0	0
03288900	South Elkhorn Creek at Fort Spring, Ky.	0	0		.77	0	0
03289500	Elkhorn Creek near Frankfort, Ky.	10	4.5		.25	8.0	5.6
03290000	Flat Creek near Frankfort, Ky.	0	0		0	0	0
03295000	Kentucky River at Lock 2 at Lockport, Ky.	.260	.169		.451	.245	.212
03291000	Eagle Creek at Sadieville, Ky.	0	0		0	0	0
03291500	Eagle Creek near Glencoe, Ky.	0	0		.27	0	0
03292460	Harrods Creek near LaGrange, Ky.	.06	0		.39	.11	.07
03292500	South Fork Beargrass Creek at Louisville, Ky.	.04	0		.45	.04	0
03293000	Middle Fork Beargrass Creek at Louisville, Ky.	.57	0		1.9	.28	.09
03295000	Salt River near Harrodsburg, Ky.	0	0		.02	0	0
03295500	Salt River near Van Buren, Ky.	0	0		.40	0	0
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	0	0		0	0	0
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	0	0		0	0	0
03298000	Floyds Fork at Fisherville, Ky.	0	0		.07	0	0
03298500	Salt River at Shepherdsville, Ky.	.56	.10		.4.6	.24	.09
03299000	Rolling Fork near Lebanon, Ky.	0	0		.87	0	0
03300000	Beech Fork near Springfield, Ky.	0	0		.05	0	0
03300400	Beech Fork at Maud, Ky.	1.9	.47		.12	.99	.46
03301000	Beech Fork at Bardstown, Ky.	.45	.10		2.4	.30	.16
03301500	Rolling Fork near Boston, Ky.	4.1	1.4		15	2.7	1.7
03302000	Pond Creek near Louisville, Ky.	1.4	.40		5.0	.99	.57
03304500	McGills Creek near McKinney, Ky.	0	0		0	0	0
03305000	Green River near McKinney, Ky.	0	0		.04	0	0
03305500	Green River near Mount Salem, Ky. ^{1/}	0	0		.03	0	0
03306000	Green River near Campbellsville, Ky. ^{1/}	3.5	1.0		.14	2.7	1.6
03306500	Green River at Greensburg, Ky.	4.3	1.4		.17	2.9	1.7
03307000	Russell Creek near Columbia, Ky.	3.2	1.3		9.6	2.7	1.8
03307100	Russell Creek near Gresham, Ky.	8.2	5.0		16	7.5	6.1
03308500	Green River at Munfordville, Ky.	91	62		157	79	67
03309000	Green River at Mammoth Cave, Ky.	114	99		147	110	103
03310000	McDougal Creek near Hodgenville, Ky.	.05	0		.21	0	0
03310300	North Fork Nolin River at Hodgenville, Ky.	.01	0		.44	0	0
03310400	Nolin River at White Mills, Ky.	41	35		54	38	36
	Bacon Creek near Priceville, Ky.	7.0	5.3		9.7	6.2	5.5

Table 13.--Low-flow discharges for 7-day 5- and 20-year frequencies and 14-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges		Fourteen day low-flow discharges	
		5-year frequency	20-year frequency	2-year frequency	10-year frequency
03310500	Nolin River at Wax, Ky.	54	42	76	.44
03311000	Nolin River at Kyrock, Ky.	59	47	80	.49
03311500	Green River at Lock 6 at Brownsville, Ky.	209	148	332	.158
03311600	Beaverdam Creek at Rhoda, Ky.	0.46	0.26	0.93	0.31
03312000	Bear Branch near Leitchfield, Ky.	0	0	.44	0
03312500	Barren River near Pageville, Ky.	37	26	59	30
03313000	Barren River near Finey, Ky.	64	54	86	.05
03313500	West Bays Fork at Scottsville, Ky.	.15	.04	.41	0
03313700	West Fork Drakes Creek near Franklin, Ky.	4.3	2.2	9.1	.10
03314000	Drakes Creek near Alvaton, Ky.	21	14	35	.41
03314500	Barren River at Bowling Green, Ky.	87	57	157	3.1
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	83	42	169	.16
03315500	Green River at Lock 4 at Woodbury, Ky.	364	247	607	.05
03316000	Mud River near Lewisburg, Ky.	0	0	1.2	0
03316500	Green River at Paradise, Ky.	421	301	696	0
03317000	Rough River near Madrid, Ky.	11	8.9	15	.0
03317500	North Fork Rough River near Westview, Ky.	.08	0	.21	.9.8
03318000	Rough River near Falls of Rough, Ky.	11	9.5	.19	.06
03318200	Rock Lick Creek near Glen Dean, Ky.	0	0	.04	0
03318500	Rough River at Falls of Rough, Ky.	11	8.5	.20	.12
03318800	Cane Creek near Horse Branch, Ky.	0	0	.16	.0
03319000	Rough River near Dundee, Ky.	21	12	.39	.0
03320000	Green River at Lock 2 at Calhoun, Ky.	441	311	720	.25
03320500	Pond River near Apex, Ky.	0	0	.15	.323
03321350	South Fork Panther Creek near Whitesville, Ky.	0	0	.11	0
03322360	Beaverdam Creek near Corydon, Ky.	0	0	0	0
03383000	Tradewater River at Olney, Ky.	0	0	.41	0
03384000	Rose Creek at Nebo, Ky.	0	0	0	0
03400500	Poor Fork at Cumberland, Ky.	5.8	3.6	10	0
03400800	Martins Fork near Smith, Ky. ^{1/}	2.3	1.3	6.1	4.0
03400990	Clover Fork at Harlan, Ky. ^{1/}	17	11	2.3	1.8
03401000	Cumberland River near Harlan, Ky.	16	9.0	27	14
03402000	Yellow Creek near Middlesboro, Ky.	3.1	1.9	36	10
03403000	Cumberland River near Pineville, Ky.	22	9.7	5.5	10
03403500	Cumberland River at Barboursville, Ky.	25	9.5	52	2.7
03403910	Clear Fork at Saxton, Ky.	13	7.1	68	11
03404000	Cumberland River at Williamsburg, Ky.	37	14	30	12
03404500	Cumberland River at Cumberland Falls, Ky.	35	14	100	10
03404820	Laurel River at Municipal Dam near Corbin, Ky. ^{1/}	0	0	27	17
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	.75	.38	93	18
03405000	Laurel River at Corbin, Ky.	.90	.40	0	0
03406000	Wood Creek near London, Ky.	.30	.20	.40	.30
03406500	Rockcastle River at Billows, Ky.	5.2	2.2	14	4.2
03407000	Rockcastle River at Rockcastle Springs, Ky.	8.2	1.9	25	5.2
03407100	Cane Branch near Parkers Lake, Ky.	.02	0	0	2.7
03407300	Helton Branch at Greenwood, Ky.	.10	.10	.0	.10

Table 13.—Low-flow discharges for 7-day 5- and 20-year frequencies
and 14-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Seven day low-flow discharges			Fourteen day low-flow discharges		
		5-year frequency	20-year frequency	frequency	2-year frequency	10-year frequency	20-year frequency
03407500	Buck Creek near Shopville, Ky.	0	0		0	0	0
03410500	South Fork Cumberland River near Stearns, Ky.	.28	.17		.56	.25	.20
03411000	South Fork Cumberland River at Nevelsville, Ky.	.32	.18		.63	.28	.23
03411500	Cumberland River at Burnside, Ky.	.109	.69		.203	.92	.75
03412500	Pitman Creek at Somerset, Ky.	.11	0		.34	.06	0
02413200	Beaver Creek near Monticello, Ky.	.1.6	1.0		2.6	1.4	1.2
03414000	Cumberland River near Rowena, Ky.	.173	.71		1170	88	.27
02435140	Whippoorwill Creek near Claymore, Ky.	0	0		.08	0	0
02437500	South Fork Little River at Hopkinsville, Ky.	.50	.30		.90	.40	.40
02438000	Little River near Cadiz, Ky.	.14	.9.6		.23	.12	.11
02438070	Muddy Fork Little River near Cerulean, Ky.	0	0		.04	0	0
03609500	Tennessee River near Paducah, Ky.	9670	7050		13100	8470	7350
02610000	Clarks River at Murray, Ky.	0	0		0	0	0
02610500	Clarks River near Benton, Ky.	2.7	2.0		4.4	2.4	2.1
03610545	West Fork Clarks River near Brewers, Ky.	2.4	1.7		4.4	2.3	2.0
03611260	Massac Creek near Paducah, Ky.	.17	.12		.29	.19	.16
07022500	Perry Creek near Mayfield, Ky.	0	0		0	0	0
07023000	Mayfield Creek at Lovelaceville, Ky.	9.3	7.0		13	8.6	7.6
07023500	Obion Creek at Priorsburg, Ky.	0	0		0	0	0
07024000	Bayou De Chien near Clinton, Ky.	7.7	6.0		10	7.3	6.7

L Less than 10 years of continuous unregulated record.

Table 14.--Low-flow discharges for 30-, 90-day 2-, 10-, and 20-year frequencies

Station number	Station name	Thirty day low-flow discharges 2-year frequency	Thirty day low-flow discharges 10-year frequency	Ninety day low-flow discharges 2-year frequency	Ninety day low-flow discharges 10-year frequency
03207962	Dicks Fork at Phyllis, Ky. ^{1/}	0.06	0.01	0	0.14
03207965	Grapevine Creek near Phyllis, Ky. ^{1/}	.55	.26	.22	.3
03208000	Fisntrap Dam, Ky.	17	2.6	1.3	38
03209500	Levisa Fork at Pikeville, Ky.	54	12	7.0	124
03209800	Levisa Fork at Prestonsburg, Ky. ^{1/}	92	45	34	237
03210000	Johns Creek near Meta, Ky.	1.5	0	0	4.5
03211500	Johns Creek near Van Lear, Ky.	3.3	.59	.35	8.8
03212000	Paint Creek at Staffordsville, Ky.	3.8	.90	.60	8.3
03212500	Levisa Fork at Paintsville, Ky.	85	27	20	198
03215000	Big Sandy River at Louisa, Ky.	234	99	78	65
03215000	Blaire Creek at Yatesville, Ky.	5.1	1.4	1.0	412
03216400	Little Sandy River at Leon, Ky. ^{1/}	6.6	3.4	3.0	12
03216500	Little Sandy River at Grayson, Ky.	12	4.5	3.5	15
03216540	East Fork Little Sandy River near Fallsburg, Ky.	.09	0	0	23
03216800	Tygart Creek at Olive Hill, Ky.	1.6	.16	.08	.93
03217000	Tygart Creek near Greenup, Ky.	5.7	1.1	.73	8.1
03237900	Cabin Creek near Tollesboro, Ky.	.34	0	0	20
03248500	Licking River near Salyersville, Ky.	3.4	.39	.20	3.2
03249500	Licking River at Farmers, Ky.	30	6.9	4.4	67
03250000	Tripplett Creek at Morehead, Ky.	1.0	.01	0	4.3
03250100	North Fork Triplett Creek near Morehead, Ky.	2.4	.34	.19	16
03250500	Licking River at Blue Lick Springs, Ky.	36	.10	7.3	104
03251000	North Fork Licking River near Lewisburg, Ky.	.45	0	0	5.7
03251500	Licking River at McKinneyburg, Ky.	58	.15	10	175
03252000	Stoner Creek at Paris, Ky.	3.2	1.0	.75	12
03252500	South Fork Licking River at Cynthiana, Ky.	6.7	1.4	.90	26
03253500	Licking River at Catawba, Ky.	85	20	.12	253
03254400	North Fork Grassy Creek near Piner, Ky.	.14	.01	0	1.1
03277400	Leatherwood Creek at Daisy, Ky.	2.1	1.2	.90	4.5
03277450	Carr Fork near Sassafras, Ky.	2.3	.36	.19	8.3
03277500	North Fork Kentucky River at Hazard, Ky.	22	6.9	4.9	52
03278000	Bear Branch near Noble, Ky.	.03	0	0	.12
03278500	Troublesome Creek at Noble, Ky.	5.9	.44	.11	18
03280000	North Fork Kentucky River at Jackson, Ky.	51	9.1	5.0	125
03280600	Middle Fork Kentucky River near Hyden, Ky.	7.2	1.7	1.1	19
03280700	Cutshin Creek at Wooton, Ky.	3.0	.64	.40	7.6
03280900	Middle Fork Kentucky River at Buckhorn, Ky.	50	16	10	83
03281000	Middle Fork Kentucky River at Tallega, Ky.	16	1.8	.79	52
03281040	Red Bird River near Big Creek, Ky.	9.6	2.7	1.8	30
03281100	Goose Creek at Manchester, Ky.	5.4	1.8	1.3	16
03281500	South Fork Kentucky River at Booneville, Ky.	25	1.8	.61	81
03282000	Kentucky River at Lock 14 at Heidelberg, Ky.	173	37	21	386
03282500	Red River near Hazel Green, Ky.	1.5	.25	.15	5.4
03283000	Stillwater Creek at Stillwater, Ky.	.20	.10	0	1.2
03283500	Red River at Clay City, Ky.	21	7.4	5.6	46

Table 14.--Low-flow discharges for 30-, 90-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Thirty day low-flow discharges			Ninety day low-flow discharges		
		2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency	20-year frequency
03284000	Kentucky River at Lock 10 near Winchester, Ky.	.216	.70	.50	.512	161	113
03284300	Silver Creek near Kingston, Ky.	1.3	.40	.30	3.8	1.0	0.72
03284500	Kentucky River at Lock 8 near Camp Nelson, Ky.	224	81	62	471	182	141
03284550	West Hickman Creek at Jonestown, Ky. ^{1/}	3.2	1.3	.86	6.3	3.5	3.0
03285000	Dix River near Danville, Ky.	1.7	.07	0	6.8	1.8	.27
03287000	Kentucky River at Lock 6 near Salvisa, Ky.	409	201	170	755	318	254
03287500	Kentucky River at Lock 4 at Frankfort, Ky.	457	249	219	833	393	330
03288000	North Elkhorn Creek near Georgetown, Ky.	2.4	.36	.17	7.4	1.6	.91
03288500	Cave Creek near Fort Spring, Ky.	0.07	.02	.01	0.15	0.05	.03
03289000	South Elkhorn Creek at Fort Spring, Ky.	.84	.02	0	3.2	.26	.10
03289500	Elkhorn Creek near Frankfort, Ky.	30	9.9	7.1	52	16	12
03290000	Flat Creek near Frankfort, Ky.	0	0	0	.08	0	0
03290500	Kentucky River at Lock 2 at Lockport, Ky.	561	289	247	981	464	391
03291000	Eagle Creek at Sadieville, Ky.	0	0	0	.91	0	0
03291500	Eagle Creek at Glencoe, Ky.	.98	0	0	21	.07	0
03292460	Harrords Creek near La Grange, Ky.	.73	.11	.05	2.4	.53	.37
03292500	South Fork Beargrass Creek at Louisville, Ky.	.71	.10	0	2.4	.57	.37
03293000	Middle Fork Beargrass Creek at Louisville, Ky.	2.3	.61	.33	4.9	.98	.54
03295000	Salt River near Harrodsburg, Ky.	.10	.01	0	.89	.15	.07
03295500	Salt River near Van Buren, Ky.	1.4	0	0	15	.26	.02
03296500	Plum Creek near Wilsonville, Ky. ^{1/}	.01	0	0	.51	.09	.05
03297000	Little Plum Creek near Waterford, Ky. ^{1/}	.01	0	0	.18	.04	.03
03298000	Floyds Fork at Fisherville, Ky.	.26	0	0	4.5	.13	0
03298500	Salt River at Shepherdsville, Ky.	12	.96	.42	89	6.5	2.3
03299000	Rolling Fork near Lebanon, Ky.	2.0	.04	0	12	.80	.30
03300000	Beech Fork near Springfield, Ky.	.27	0	0	.59	.34	.10
03300400	Beech Fork at Maud, Ky.	18	2.1	1.1	103	19	11
03301000	Beech Fork at Bardstown, Ky.	4.5	.58	.32	35	3.3	1.4
03301500	Rolling Fork near Boston, Ky.	25	3.6	2.0	98	13	7.0
03302000	Pond Creek near Louisville, Ky.	6.3	1.5	.98	12	3.3	2.2
03304500	McGillis Creek near McKinney, Ky.	0	0	0	.05	0	0
03305000	Green River near McKinney, Ky. ^{1/}	.09	0	0	.61	.10	0
03305500	Green River near Mount Salem, Ky. ^{1/}	.10	0	0	.78	.06	.03
03306000	Green River near Campbellsville, Ky. ^{1/}	23	5.0	2.9	72	31	24
03306500	Green River at Greensburg, Ky.	27	2.4	2.4	74	14	8.5
03307000	Russell Creek near Columbia, Ky.	15	4.3	3.0	31	11	8.2
03307100	Russell Creek near Gresham, Ky.	23	10	8.2	49	20	16
03308500	Green River at Munfordville, Ky.	188	92	78	352	145	115
03309000	Green River at Mammoth Cave, Ky.	174	124	115	288	166	142
03309500	McDougal Creek near Hodgenville, Ky.	.29	.11	0	.67	.30	.24
03310000	North Fork Nolin River at Hodgenville, Ky.	.87	.03	0	3.0	.56	.28
03310300	Nolin River at White Mills, Ky.	60	40	37	85	49	44
03310400	Bacon Creek near Priceville, Ky.	11	6.7	5.9	14	8.6	7.5
03310500	Nolin River at Wax, Ky.	82	52	47	117	71	64
03311000	Nolin River at Kyrack, Ky.	86	58	52	131	82	73

Table 14.--Low-flow discharges for 30-, 90-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Thirty day low-flow discharges			Ninety day low-flow discharges		
		2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency	20-year frequency
03311500	Green River at Lock 6 at Brownsville, Ky.	399	213	185	673	316	260
03311600	Beaverdam Creek at Rhoda, Ky.	1.0	0.44	0.35	1.7	0.97	0.89
03312000	Bear Branch near Leitchfield, Ky.	0.65	0	0	1.9	.43	.26
03312500	Barren River near Pageville, Ky.	72	42	37	111	.66	.60
03313000	Barren River near Finney, Ky.	105	79	74	169	131	126
03313500	West Bays Fork at Scottsville, Ky.	.57	.12	.07	0.96	.36	.28
03313700	West Fork Drakes Creek near Franklin, Ky.	12	5.5	4.5	23	10	8.2
03314000	Drakes Creek near Alivaton, Ky.	43	24	20	67	40	.37
03314500	Barren River at Bowling Green, Ky.	198	92	76	360	150	120
03315000	Barren River at Lock 1 at Greencastle, Ky. ^{1/}	209	108	89	391	153	116
03315500	Green River at Lock 4 at Woodbury, Ky.	721	371	320	1290	581	473
03316000	Mud River near Lewisburg, Ky.	1.9	0	0	4.3	.66	.29
03316500	Green River at Paradise, Ky.	827	.54	377	1490	750	606
03317000	Rough River near Madrid, Ky.	18	12	11	30	18	16
03317500	North Fork Rough River near Westview, Ky.	.40	.10	.10	1.5	.40	.30
03318000	Rough River near Falls of Rough, Ky.	24	14	13	48	29	27
03318200	Rock Lick Creek near Glen Dean, Ky.	.19	0	0	1.2	.20	.10
03318500	Rough River at Falls of Rough, Ky.	27	11	9.1	47	18	15
03318800	Cane Creek near Horse Branch, Ky.	.16	0	0	.29	.19	.05
03319000	Rough River near Dundee, Ky.	51	20	16	108	38	29
03320000	Green River at Lock 2 at Calhoun, Ky.	911	.463	391	1600	717	578
03320500	Pond River near Apex, Ky.	.43	0	0	6.9	.70	.69
03321350	South Fork Panther Creek near Whitesville, Ky.	.47	.07	0	3.8	.40	.19
033222360	Beaverdam Creek near Corydon, Ky.	.03	0	0	.90	0	0
03383000	Tradewater River at Oiney, Ky.	1.0	0	0	8.0	.82	.14
03384000	Rose Creek at Nebo, Ky.	0	0	0	.01	0	0
03400500	Poor Fork at Cumberland, Ky. ^{1/}	12	5.9	4.8	22	9.5	7.5
03400800	Martins Fork near Smith, Ky. ^{1/}	13	3.3	2.1	29	12	7.9
03400990	Clover Fork at Harlan, Ky. ^{1/}	31	17	15	47	29	27
03401000	Cumberland River near Harlan, Ky.	47	18	13	87	33	25
03402000	Yellow Creek near Middlesboro, Ky.	7.0	3.4	2.8	12	5.3	4.2
03403000	Cumberland River near Pineville, Ky.	71	24	17	137	45	32
03403500	Cumberland River at Barbourville, Ky.	91	25	16	175	51	34
03403910	Clear Fork at Saxon, Ky.	43	18	14	88	35	26
03404000	Cumberland River at Williamsburg, Ky.	147	41	27	265	79	53
03404500	Cumberland River at Cumberland Falls, Ky.	134	35	24	290	87	60
03404820	Laurel River at Municipal Dam near Corbin, Ky. ^{1/}	2.6	0	0	16	0	0
03404900	Lynn Camp Creek at Corbin, Ky. ^{1/}	2.7	1.0	.87	8.0	2.8	2.3
03405000	Laurel River at Corbin, Ky.	3.0	1.1	.90	11	2.4	1.6
03406000	Wood Creek near London, Ky.	.50	.30	.30	.70	.40	.30
03406500	Rockcastle River at Billows, Ky.	19	6.0	4.5	58	18	13
03407000	Rockcastle River at Rockcastle Springs, Ky.	32	9.6	6.0	86	17	9.4
03407100	Cane Branch near Parkers Lake, Ky.	.10	0	0	.10	.10	.10
03407300	Helton Branch at Greenwood, Ky.	.10	.10	0	.10	.63	.22
03407500	Buck Creek near Shopville, Ky.	1.3	0	0	13	0	0

Table 14.--Low-flow discharges for 30-, 90-day 2-, 10-, and 20-year frequencies--Continued

Station number	Station name	Thirty day low-flow discharges			Ninety day low-flow discharges		
		2-year frequency	10-year frequency	20-year frequency	2-year frequency	10-year frequency	20-year frequency
03410500	South Fork Cumberland River near Stearns, Ky.	.74	.32	.26	157	56	41
03411000	South Fork Cumberland River at Nevelsville, Ky.	.83	.35	.28	178	67	53
03411500	Cumberland River at Burnside, Ky.	274	112	91	663	244	187
03412500	Pitman Creek at Somerset, Ky.	.70	.20	.20	2.2	.70	.50
03413200	Beaver Creek near Monticello, Ky.	3.0	1.6	1.4	5.5	2.5	1.9
03414000	Cumberland River near Rowena, Ky.	1300	254	145	2530	705	455
03435140	Whippoorwill Creek near Claymour, Ky.	.36	0	0	2.1	.11	.04
03437500	South Fork Little River at Hopkinsville, Ky.	1.3	.60	.50	2.8	1.0	.80
03438000	Little River near Cadiz, Ky.	26	14	12	37	21	18
03438070	Muddy Fork Little River near Cerulean, Ky.	.18	0	0	1.0	.12	.06
03609500	Tennessee River near Paducah, Ky.	14100	8880	7670	18000	11100	9630
03610000	Clarks River at Murray, Ky.	.03	0	0	1.2	.14	0
03610500	Clarks River near Benton, Ky.	5.5	2.8	2.5	13	4.6	3.6
03610545	West Fork Clarks River near Brewers, Ky.	6.4	3.5	2.9	11	6.6	6.0
03611260	Massac Creek near Paducah, Ky.	.34	.25	.24	1.2	.32	.21
07022500	Perry Creek near Mayfield, Ky.	0	0	0	0.05	0	0
07023000	Mayfield Creek at Lovelaceville, Ky.	15	9.4	8.3	21	13	12
07023500	Obion Creek at Priorsburg, Ky.	0	0	0	.95	.02	0
07024000	Bayou de Chien near Clinton, Ky.	11	8.3	8.0	16	11	10

L/ Less than 10 years of continuous unregulated record.

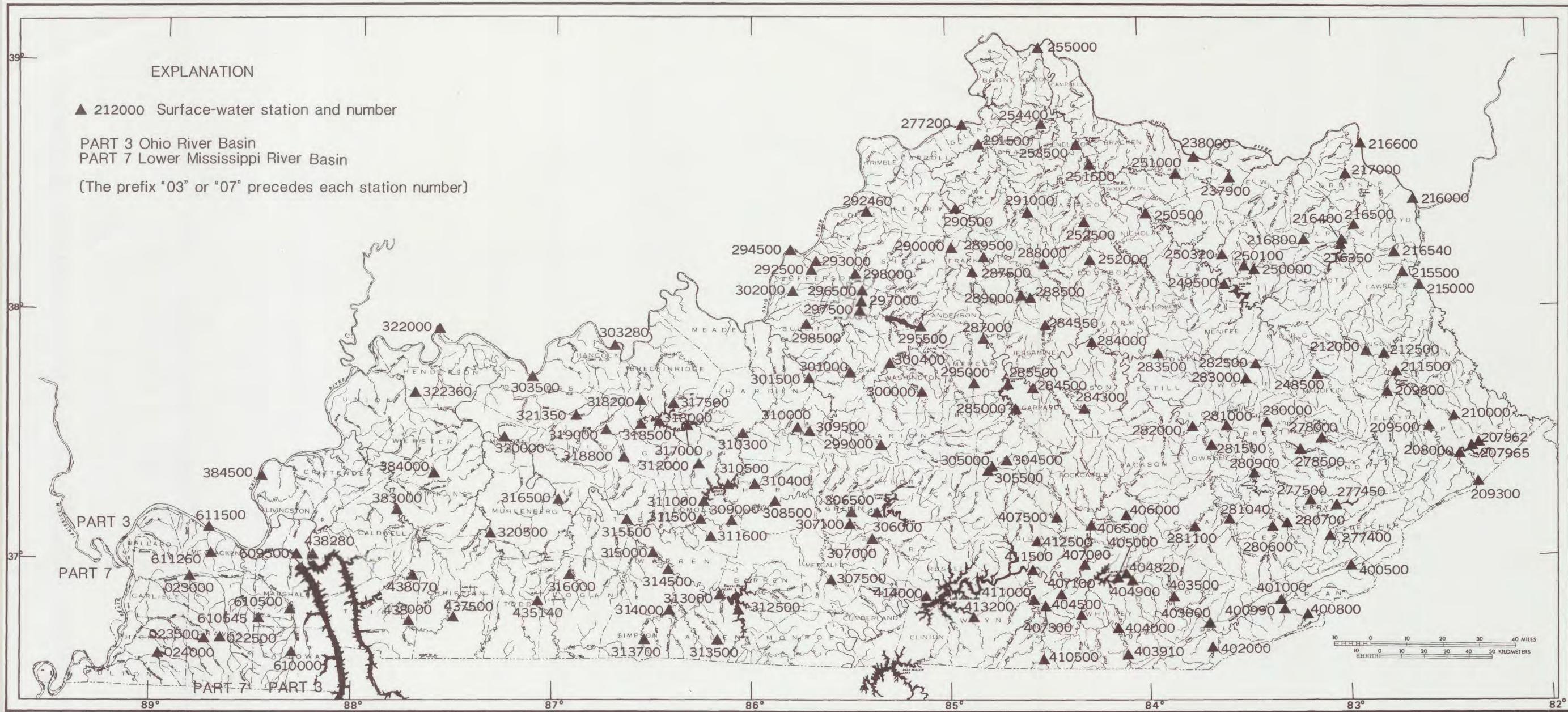


Figure 1-- Continuous streamflow stations in Kentucky with five or more years of record.

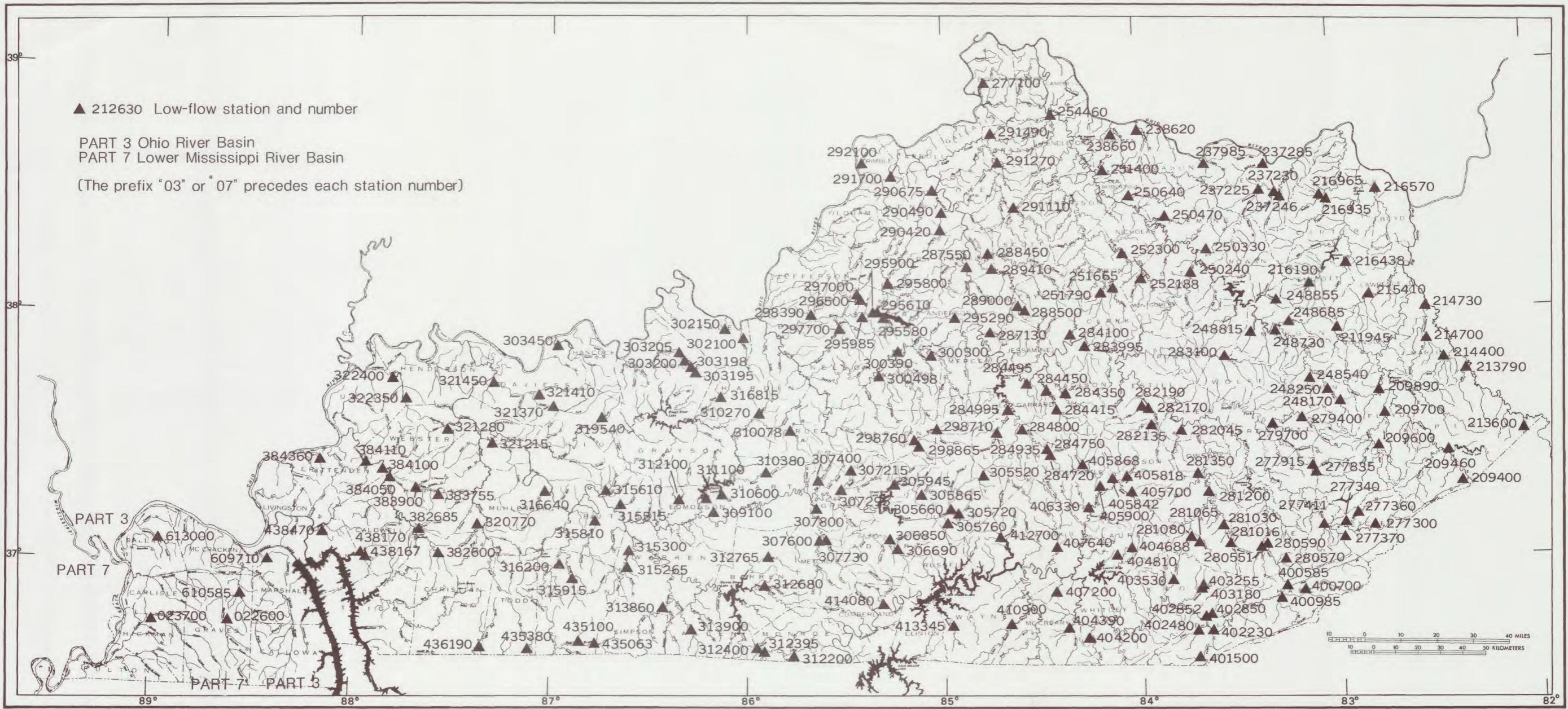


Figure 2.-- Low-flow partial-record stations in Kentucky.